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We have one class of shares, and each holder of our shares is entitled to one vote per share. As the Alibaba Partnership’s director nomination rights are categorized as a weighted voting rights structure (the “**WVR structure**”) under the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange (the “**Hong Kong Listing Rules**”), we are deemed as a company with a WVR structure. Shareholders and prospective investors should be aware of the potential risks of investing in a company with a WVR structure. Our American depositary shares, each representing eight of our shares, are listed on the New York Stock Exchange in the United States under the symbol BABA.



**Alibaba Group**  
阿里巴巴集团

**Alibaba Group Holding Limited**  
**阿里巴巴集團控股有限公司**  
*(Incorporated in the Cayman Islands with limited liability)*  
**(Stock Code: 9988)**

## **OVERSEAS REGULATORY ANNOUNCEMENT**

We are making this announcement pursuant to Rule 13.10B of the Hong Kong Listing Rules.

We filed a Form 6-K with the Securities and Exchange Commission of the United States (“**SEC**”) to reflect changes to the presentation of our financial information as set forth in our Annual Report on Form 20-F for the fiscal year ended March 31, 2020, as filed with the SEC on July 9, 2020. For details of our filing, please refer to the attached Form 6-K.

By order of the Board  
**Alibaba Group Holding Limited**  
**Timothy A. STEINERT**  
*Secretary*

Hong Kong, February 3, 2021

As at the date of this announcement, our board of directors is comprised of Mr. Daniel Yong ZHANG as the chairman, Mr. Joseph C. TSAI, Ms. Maggie Wei WU, Mr. J. Michael EVANS, Mr. Eric Xiandong JING and Mr. Kabir MISRA as directors, and Mr. Chee Hwa TUNG, Mr. Walter Teh Ming KWAI, Mr. Jerry YANG, Mr. E. Börje EKHOLM and Ms. Wan Ling MARTELLO as independent directors.

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**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 6-K**

**Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934**

February 2, 2021

Commission File Number: 001-36614

**Alibaba Group Holding Limited**

(Registrant's name)

**26/F Tower One, Times Square  
1 Matheson Street  
Causeway Bay  
Hong Kong**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K on paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K on paper as permitted by Regulation S-T Rule 101(b)(7):

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## INCORPORATION BY REFERENCE

Exhibit 99.1 and Exhibit 99.2 to this current report on Form 6-K are incorporated by reference into: (1) the Registration Statement on Form F-3 and the related prospectus supplement to be filed by Alibaba Group Holding Limited (“we,” “us,” “our” and the “Company”) with the Securities and Exchange Commission on or around the date hereof; and (2) our Registration Statements on Form S-8 (No. 333-199133, No. 333-214595, No. 333-219292, No. 333-226521, No. 333-233794 and No. 333-248584) and Form F-3 (No. 333-234662).

## EXPLANATORY NOTE

We are furnishing this Current Report on Form 6-K (this “Form 6-K”) to reflect changes to the presentation of our financial information as set forth in our Annual Report on Form 20-F for the fiscal year ended March 31, 2020 (the “2020 Form 20-F”), as filed with the Securities and Exchange Commission (the “SEC”) on July 9, 2020. The information in this Form 6-K is not an amendment to the 2020 Form 20-F or a restatement of the financial statements included therein.

As previously disclosed in our Current Report on Form 6-K, originally furnished to the SEC on August 20, 2020, and our Current Report on Form 6-K, originally furnished to the SEC on November 5, 2020, we reclassified the results of our self-developed online games business, which was previously reported under the innovation initiatives and others segment, to the digital media and entertainment segment because our self-developed online games business has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance.

In addition, as previously disclosed in our Current Report on Form 6-K, originally furnished to the SEC on November 5, 2020, we grouped our commission revenue as previously reported into customer management revenue in order to better reflect our value proposition to merchants on our platforms. Customer management revenue, which now includes commission revenue, will continue to be reported under our China commerce retail business within the core commerce segment.

All information presented has been recast to reflect these changes. Portions of the following items from the 2020 Form 20-F have been updated and superseded to reflect these changes: Part I, Item 5. Operating and Financial Review and Prospects – A. Operating Results (furnished as Exhibit 99.1) and Part III, Item 18. Financial Statements (furnished as Exhibit 99.2).

No items in the 2020 Form 20-F other than those identified above are being updated by this Form 6-K. Information in the 2020 Form 20-F is generally stated as of March 31, 2020 and this Form 6-K does not reflect any subsequent information or events other than the changes noted above. Without limiting the foregoing, this Form 6-K does not purport to update the Operating and Financial Review and Prospects contained in the 2020 Form 20-F for any information, uncertainties, transactions, risks, events, or trends occurring, or known to management, other than the events described above. For a discussion of events and developments subsequent to the filing of the 2020 Form 20-F, please refer to our SEC filings and furnishings since that date.

This Form 6-K should be read in conjunction with the 2020 Form 20-F, and any other documents we have filed with or furnished to the SEC subsequent to July 9, 2020.

## EXHIBITS

- Exhibit 23.1 – [Consent of PricewaterhouseCoopers, Independent Registered Public Accounting Firm](#)
- Exhibit 99.1 – [Updated Part I, Item 5. Operating and Financial Review and Prospects – A. Operating Results, from the Company’s Annual Report on Form 20-F for the fiscal year ended March 31, 2020, as filed with the Securities and Exchange Commission on July 9, 2020](#)
- Exhibit 99.2 – [Updated Part III, Item 18. Financial Statements, from the Company’s Annual Report on Form 20-F for the fiscal year ended March 31, 2020, as filed with the Securities and Exchange Commission on July 9, 2020](#)
- EX-101.INS XBRL Taxonomy Instance Document
- EX-101.SCH XBRL Taxonomy Extension Schema Document
- EX-101.CAL XBRL Taxonomy Calculation Linkbase Document
- EX-101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- EX-101.LAB XBRL Taxonomy Label Linkbase Document
- EX-101.PRE XBRL Taxonomy Presentation Linkbase Document

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**ALIBABA GROUP HOLDING LIMITED**

Date: February 2, 2021

By: /s/ Timothy A. Steinert

Name: Timothy A. Steinert

Title: Company Secretary

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-199133, No. 333-214595, No. 333-219292, No. 333-226521, No. 333-233794 and No. 333-248584) and Form F-3 (333-234662) of Alibaba Group Holding Limited of our report dated July 9, 2020, except with respect to our opinion on the consolidated financial statements insofar as it relates to the effects of the change in the presentation of segment information as discussed in Note 5 and Note 26, as to which the date is February 2, 2021, relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 6-K.

/s/ PricewaterhouseCoopers  
Hong Kong, February 2, 2021

**ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS**

*Note: The information contained in this item has been updated to reflect changes to the presentation of our financial information. This item has not been updated for other changes since the filing of the 2020 Form 20-F. For a discussion of events and developments subsequent to the filing of the 2020 Form 20-F, please refer to our SEC filings and furnishings since that date.*

**A. Operating Results**

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our audited consolidated financial statements and the related notes included in this annual report and in particular, “Item 4. Information on the Company — B. Business Overview.” This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results and the timing of selected events could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those set forth under “Item 3. Key Information — D. Risk Factors” and elsewhere in this annual report. We have prepared our financial statements in accordance with U.S. GAAP. Our fiscal year ends on March 31 and references to fiscal years 2018, 2019 and 2020 are to the fiscal years ended March 31, 2018, 2019 and 2020, respectively.

**Overview**

We achieved significant growth and strong operating results in fiscal year 2020. Our total revenue increased by 51% from RMB250,266 million in fiscal year 2018 to RMB376,844 million in fiscal year 2019, and further increased by 35% to RMB509,711 million (US\$71,985 million) in fiscal year 2020. Our net income increased by 31% from RMB61,412 million in fiscal year 2018 to RMB80,234 million in fiscal year 2019, and further increased by 75% to RMB140,350 million (US\$19,821 million) in fiscal year 2020.

Our non-GAAP net income, which excludes the effect of disposal and revaluation gains, share-based compensation and certain other items, increased by 12% from RMB83,214 million in fiscal year 2018 to RMB93,407 million in fiscal year 2019, and further increased by 42% to RMB132,479 million (US\$18,710 million) in fiscal year 2020. For further information on non-GAAP financial measures we use in evaluating our operating results and for financial and operational decision-making purposes, see “Item 3. Key Information — A. Selected Financial Data — Non-GAAP Measures.”

**Our Operating Segments**

We organize and report our business in four operating segments:

- Core commerce;
- Cloud computing;
- Digital media and entertainment; and
- Innovation initiatives and others.

This presentation reflects how we manage our business to maximize efficiency in allocating resources. This presentation also provides further transparency to our various businesses that are executing different phases of growth and operating leverage trajectories.

We present segment information after elimination of inter-company transactions. In general, revenue, cost of revenue and operating expenses are directly attributable, and are allocated, to each segment. We allocate costs and expenses that are not directly attributable to individual segments, such as those that support infrastructure across different operating segments, to different operating segments mainly on the basis of usage, revenue or headcount, depending on the nature of the relevant costs and expenses.





We derive most of our revenue from our core commerce segment, which accounted for 86%, 86% and 86% of our total revenue in fiscal year 2018, 2019 and 2020, respectively, while cloud computing, digital media and entertainment, and innovation initiatives and others contributed in aggregate 14%, 14% and 14% in fiscal year 2018, 2019 and 2020, respectively.

The following table sets forth the principal components of our revenue for the periods indicated:

	Year ended March 31,						
	2018		2019		2020		
	RMB	% of revenue	RMB (in millions, except percentages)	% of revenue	RMB	US\$	% of revenue
Core commerce:							
China commerce retail	176,559	71%	247,615	66%	332,750	46,993	65%
China commerce wholesale	7,164	3%	9,988	3%	12,427	1,755	3%
International commerce retail	14,216	6%	19,558	5%	24,323	3,435	5%
International commerce wholesale	6,625	2%	8,167	2%	9,594	1,355	2%
Cainiao logistics services	6,759	3%	14,885	4%	22,233	3,140	4%
Local consumer services	—	—	18,058	5%	25,440	3,593	5%
Others	2,697	1%	5,129	1%	9,337	1,319	2%
Total core commerce	214,020	86%	323,400	86%	436,104	61,590	86%
Cloud computing	13,390	5%	24,702	7%	40,016	5,651	8%
Digital media and entertainment <sup>(1)</sup>	19,564	8%	24,286	6%	29,094	4,109	5%
Innovation initiatives and others <sup>(1)</sup>	3,292	1%	4,456	1%	4,497	635	1%
Total	250,266	100%	376,844	100%	509,711	71,985	100%

- (1) Beginning on April 1, 2020, we reclassified revenue from our self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

Our monetization and profit model primarily consists of the following elements:

#### ***Core Commerce***

Our core commerce segment is primarily comprised of our China commerce retail, China commerce wholesale, retail commerce – cross-border and global, wholesale commerce – cross-border and global, logistics services, local consumer services and others. The marketplaces of our core commerce business attract and retain a large number of consumers and merchants. We primarily generate revenue from merchants.

#### ***China Commerce Retail***

We generate revenue from merchants by leveraging our data technology and consumer insights which enable brands and merchants to attract, retain and engage consumers, complete transactions, improve their branding, enhance operating efficiency, and offer various services.

The revenue model of our China commerce retail business is primarily performance-based marketing services that are typically set by market-based bidding systems. Revenue from this model primarily consists of customer management revenue, commission and other revenue. The following table sets forth the revenue from our China commerce retail business, in absolute amounts and as percentages of our total revenue, for the fiscal years presented:

	Year ended March 31,						
	2018		2019		2020		
	<u>RMB</u>	<u>% of revenue</u>	<u>RMB</u>	<u>% of revenue</u>	<u>RMB</u>	<u>US\$</u>	
		(in millions, except percentages)					
China commerce retail							
Customer management <sup>(1)</sup>	160,810	65%	207,531	55%	246,482	34,810	48%
Others	15,749	6%	40,084	11%	86,268	12,183	17%
Total	176,559	71%	247,615	66%	332,750	46,993	65%

(1) Subsequent to March 31, 2020, we presented our commission revenue as part of customer management revenue in order to better reflect our value proposition to merchants on our platforms. Comparative figures were presented in the same manner accordingly.

#### *Customer management*

We derive a majority of our China commerce retail revenue from customer management, which primarily consists of:

- *P4P marketing services*, where merchants primarily bid for keywords that match product or service listings appearing in search results through our online auction system on a cost-per-click, or CPC, basis. Whether and where the listing will be displayed, and the corresponding prices for the display are determined by the algorithm of our online auction system based on a number of factors with various weights and through a market-based bidding mechanism.
- *In-feed marketing services*, where merchants primarily bid to market to groups of consumers with similar profiles that match product or service listings appearing in browser results through our online auction system on a cost-per-click, or CPC, basis. Whether and where the listing will be displayed, and the corresponding prices for the display are determined by the algorithm of our online auction system based on a number of factors with various weights and through a market-based bidding mechanism.
- *Display marketing services*, where merchants bid for display positions at fixed prices or prices established by a market-based bidding system on a cost-per-thousand impression, or CPM, basis.

In addition to the above-mentioned P4P marketing services, in-feed marketing services and display marketing services directly provided on our marketplaces, we also provide these services through collaboration with other third-party marketing affiliates. These third parties are primarily third-party online media, such as search engines, news feeds and video entertainment websites and mobile apps. These third-party online media enter into agreements with us to connect their designated online resources to our online auction system so that the merchants' listings or other marketing information can be displayed on those third-party online resources.

- *Commissions on transactions*, where merchants pay a commission based on a percentage of transaction value generated on Tmall and certain other marketplaces. The commission percentages typically range from 0.3% to 5.0% depending on the product category.

- *Taobaoke program*, where we collaborate with shopping guide platforms, medium- and small-sized websites and mobile apps, individuals and other third parties, collectively “Taobaokes,” to offer marketing services. Taobaokes display the marketing information of our merchants on their media which facilitate our merchants to market and transact. Merchants pay commissions to the Taobaokes based on a percentage of transaction value generated from users under the Taobaoke program. Commissions to the Taobaokes are set by the merchants.

#### *Others*

Other revenue from our China commerce retail is primarily generated by our New Retail and direct sales businesses, mainly Freshippo, Tmall Supermarket, direct import and Intime, and primarily consists of revenue from product sales, commissions on transactions and software service fees.

#### *China Commerce Wholesale*

We generate revenue from our China commerce wholesale business primarily through membership fees, value-added services and customer management services. Revenue from membership fees are primarily fixed annual fees from the sale of China TrustPass memberships for paying members to reach customers, provide quotations and transact. Paying members may also purchase additional value-added services, such as premium data analytics and upgraded storefront management tools, the prices of which are determined based on the types and duration of the value-added services. Revenue from customer management services is primarily derived from P4P marketing services.

#### *International Commerce Retail*

We generate revenue from our international commerce retail businesses primarily through direct sales, commissions, logistics and customer management services from Lazada and AliExpress. Merchants pay a commission based on a percentage of the transaction value they generate, mainly on AliExpress. The commissions on AliExpress are typically 5% to 8% of the transaction value. In addition, we generate revenue from logistics services provided by Lazada and customer management services, primarily from AliExpress’s collaboration with third-party websites and mobile apps.

#### *International Commerce Wholesale*

We generate revenue from our wholesale commerce – cross-border and global primarily through membership fees, value-added services and customer management services. Revenue from membership fees are primarily fixed annual fees from the sale of Gold Supplier memberships for paying members to reach customers, provide quotations and transact. Revenue from value-added services primarily consists of fees for services such as customs clearance services, the prices of which are determined based on the types, usage and duration of the value-added services. Revenue from customer management services is primarily derived from P4P marketing services.

#### *Logistics Services*

We charge merchants and third-party logistics service providers fees based on the number of contracted orders completed and other value-added services we provide.

#### *Local Consumer Services*

We generate revenue from local consumer services primarily through platform commissions and on-demand delivery service fees by Ele.me.

#### *Cloud Computing*

We primarily generate cloud computing revenue from enterprise customers based on the duration and usage of the services.

### ***Digital Media and Entertainment***

Revenue from digital media and entertainment business is primarily comprised of customer management services and membership subscription fees. Customer management services fees are generally generated from businesses and advertising agencies and the monetization model is substantially similar to the customer management services fees for our China commerce retail business. Membership subscription fees are mainly generated from paying consumers.

### ***Innovation Initiatives and Others***

In this segment we primarily generate revenue from consumers and enterprise customers. For example, Amap charges a software service fee to enterprise customers, and Tmall Genie generates revenue from product sale. Other revenue includes annual fees payable by Ant Group or its affiliates in relation to the SME loans business that we transferred to Ant Group in February 2015. See “Item 7. Major Shareholders and Related Party Transactions — B. Related Party Transactions — Agreements and Transactions Related to Ant Group and Its Subsidiaries.”

### **Factors Affecting Our Results of Operations**

***Our Ability to Create Value for Our Users and Generate Revenue.*** Our ability to create value for our users and generate revenue is driven by the factors described below:

- ***Number and engagement of consumers.*** Consumers are attracted to our platforms by the breadth of curated products and services, personalized content and the interactive user experience these platforms offer. Our platforms include a comprehensive selection of product and service offerings as well as engaging content, such as recommendation feeds on our Taobao app and entertainment content on Youku. Consumers enjoy an engaging social experience by interacting with each other and with merchants, brands and key opinion leaders on our platforms. We leverage our data insights to further optimize the relevance of this rich content we provide to our users. The engagement of consumers in our digital economy is affected by our ability to continue to enhance and expand our product and service offerings and improve user experience.
- ***Broader value offered to merchants, brands, retailers and other businesses.*** Merchants, brands, retailers and other businesses use our products and services to help them reach, acquire and retain customers, build brand awareness and engagement, complete transactions, and enhance their operating efficiency. We offer merchants and retailers a complete suite of services and tools, powered by our consumer insights, to help them effectively engage consumers, efficiently manage their operations and provide a seamless online and offline consumer experience. With our proprietary data and technologies, we also facilitate the digital transformation of traditional merchants and retailers. In addition, we empower businesses of different sizes across various industries through our comprehensive enterprise cloud service offerings.
- ***Empowering data and technology.*** Our ability to engage consumers and empower merchants, brands, retailers and other businesses is affected by the breadth and depth of our consumer insights, such as the accuracy of our shopping recommendations and of our targeted marketing, and our technology capabilities and infrastructure, such as cloud computing, and our continued ability to develop scalable products and services that adapt to the quickly evolving industry trends and consumer preferences.

***Operating Leverage of Our Business Model.*** Our primary business model has significant operating leverage and our digital economy enables us to realize structural cost savings. For example, Taobao Marketplace drives significant traffic to Tmall as Tmall product listings also appear on Taobao Marketplace search result pages. Furthermore, the large number of consumers on our marketplaces attracts a large number of merchants, who become customers for our customer management and storefront services. In addition, the vast consumer base of our digital economy presents cross-selling opportunities across our various platforms. For example, we can offer consumer services, such as Ele.me, and promote our digital media and entertainment services, including Youku, to consumers on our marketplaces. These network effects allow for lower traffic acquisition costs and provide synergies across our businesses.

***Our Investment in User Base, Technology, People, Infrastructure, and Innovative Business Model.*** We have made, and will continue to make, significant investments in our platforms and digital economy to attract consumers and merchants, enhance user experience and expand the capabilities and scope of our platforms. We expect our investments will include expanding our core commerce offerings, implementing our New Retail initiatives, enhancing our cloud computing business, acquiring content and users to further develop our digital media and entertainment business, cultivating innovation initiatives and new technologies as well as executing our globalization strategy. Our operating leverage and margin levels enable us to continue to invest in our people, particularly engineers, scientists and product management personnel, as well as in our technology capabilities and infrastructure. Our investment in the above mentioned new and existing businesses has and will continue to lower our margins but we believe the investment will deliver overall long-term growth.

***Strategic Investments and Acquisitions.*** We have made, and intend to make, strategic investments and acquisitions. We do not make investments and acquisitions for purely financial reasons. Our investment and acquisition strategy is focused on strengthening our digital economy, creating strategic synergies across our businesses, and enhancing our overall value. Our strategic investments and acquisitions may affect our future financial results, including our margins and our net income. For example, we expect that our acquisitions of Kaola, Youku, Lazada and controlling stakes in Cainiao Network and Ele.me and our privatization of Intime will have a negative effect on our financial results, at least in the short term. In addition, some of our acquisitions and investments may not be successful. We have incurred impairment charges in the past and may incur impairment charges in the future.

#### **Recent Investment, Acquisition and Strategic Alliance Activities**

In addition to organic growth, we have made, or have entered into agreements to make, strategic investments, acquisitions and alliances that are intended to further our strategic objectives. The financial results for these strategic transactions that were completed are reflected in our operating results beginning with the period of their respective completion. Investments in which we did not obtain control are generally accounted for under the equity method if we have significant influence over the investee through investment in common stock or in-substance common stock. Otherwise, investments are accounted for as investment securities based on our accounting policies over different categories of investments and merger and acquisition activities. For the details of our accounting policies for each category of our investments, see notes 2(d), 2(t) and 2(u) to our audited consolidated financial statements included in this annual report.

We have developed focused investment strategies, targeting to invest, acquire or form alliances that will either complement our existing businesses or drive innovation initiatives. For example, with the acquisition of Kaola, we aim to further implement our globalization strategies and better position us to achieve our vision for 2036. In some cases, we may take staged approach to our investment and acquisition strategy, by beginning with an initial minority investment followed by business cooperation. When the business results, cooperation and the overall relationship established with the management of the investee company show increasing value to our ongoing business strategy, we may increase our investment or acquire the investee company completely.

We have funded our strategic acquisitions and investments primarily from cash generated from our operations and through debt and equity financing. Our debt financing primarily consists of unsecured senior notes and bank borrowings, including an aggregate of US\$8.0 billion unsecured senior notes issued in November 2014, of which US\$3.55 billion was repaid in 2017 and 2019, an additional aggregate US\$7.0 billion unsecured senior notes issued in December 2017, a five-year term loan facility of US\$4.0 billion drawn down in fiscal year 2017, the maturity of which has been extended to May 2024 in May 2019, as well as a US\$5.15 billion revolving credit facility which we have not yet drawn. Going forward, we expect to fund additional investments through cash generated from our operations and through debt and equity financing when opportunities arise in the future. Although we expect our margins to be negatively affected by acquisitions of target companies with lower or negative margins, such as our acquisitions and consolidations of Youku, Lazada, Intime, Cainiao Network, Ele.me and Kaola, we do not expect our investment activities to have any significant negative impact on our liquidity or operations. We believe acquired businesses operating at a loss do not detract from our total value because they bring clear strategic value to us in the long run. However, there can be no assurance that our future financial results would not be materially and adversely affected if our strategic investments and acquisitions are not successful. See “Item 3. Key Information — D. Risk Factors — Risks Related to Our Business and Industry — Sustained investment in our business, strategic acquisitions and investments, as well as our focus on long-term performance, and on maintaining the health of our digital economy, may negatively affect our margins and our net income” and “Item 3. Key Information — D. Risk Factors — Risks Related to Our Business and Industry — We face risks relating to our acquisitions, investments and alliances.”

Our significant strategic investments and acquisitions (including those that are under definitive agreement but have not closed) in fiscal year 2020 and the period through the date of this annual report are set forth below. For those investments and acquisitions described below that have not yet closed, there can be no assurance that the closing conditions will be satisfied in a timely manner or at all.

#### ***Core Commerce and New Retail***

*Alibaba Health Information Technology Limited*, or Alibaba Health, our consolidated subsidiary that engages in pharmaceutical and healthcare product sales business, establishes Internet healthcare platforms and explores digital health using cloud computing and big data technologies, and is listed on the Hong Kong Stock Exchange. In April 2020, we transferred our business relating to certain pharmaceutical products, medical purpose food products, medical devices, adult products, healthcare products, medical and healthcare services and certain regulated health food products on the Tmall and/or Tmall Global platforms to Alibaba Health for an aggregate consideration of HK\$8.1 billion (US\$1.0 billion), which was settled through the issuance of approximately 861 million newly issued ordinary shares of Alibaba Health. Upon the completion of this transaction, our equity interest in Alibaba Health increased to approximately 60%.

*Meinian Onehealth Healthcare Holdings Co., Ltd.*, or Meinian, offers health examination, health evaluation, health consulting, and other services and is listed on the Shenzhen Stock Exchange. In November to December 2019, we, together with Ant Group, acquired new and existing shares of Meinian, representing an approximately 14% equity interest in Meinian for a total cash consideration of RMB6,700 million (US\$946 million).

*HQG, Inc.*, or Kaola, an import e-commerce platform in China. In September 2019, we acquired a 100% equity interest in Kaola from NetEase, Inc. for an aggregate purchase price of US\$1,874 million, comprising cash and approximately 14.3 million of our newly issued ordinary shares (equivalent to approximately 1.8 million ADSs) valued at US\$316 million. With this acquisition, we aim to further elevate our import service and experience for Chinese consumers through synergies across the Alibaba digital economy.

*Red Star Macalline Group Corporation Limited*, or Red Star, a leading home improvement and furnishings shopping mall operator in China that is listed on both the Hong Kong Stock Exchange and the Shanghai Stock Exchange. In May 2019, we completed the subscription of exchangeable bonds issued by the controlling shareholder of Red Star for a cash consideration of RMB4,359 million (US\$616 million). The exchangeable bonds have a term of five years and are exchangeable into ordinary shares of Red Star at an initial price of RMB12.28 per share. In addition, we acquired an approximately 2% equity interest in Red Star for a total consideration of HK\$447 million (US\$58 million).

### ***Local Consumer Services***

*Local Services Holding Limited*, or Local Services Holdco, our consolidated subsidiary that operates Ele.me (饿了么), a leading on-demand delivery and local services platform in China, and Koubei, one of China's leading restaurant and local services guide platforms for in-store consumption. During fiscal year 2020 and through the date of this annual report, we acquired additional equity interest in Local Services Holdco for a cash consideration of US\$1,800 million. Upon the completion of these transactions, our equity interest in Local Services Holdco was approximately 73%. Our local consumer services business is an important part of our consumer-facing platform, which leverages our massive consumer base to further penetrate the local consumer services market, increasing our ability to tap into China's ongoing consumption upgrade.

### ***Cloud Computing***

*China TransInfo Technology Co., Ltd.*, or China TransInfo, a China-based smart city infrastructure and service provider that is listed on the Shenzhen Stock Exchange, whose offerings include intelligent transportation operation services. In June 2019, we acquired a 15% equity interest in China TransInfo for a cash consideration of RMB3,595 million (US\$508 million).

### ***Logistics***

*STO Express Co., Ltd.*, or STO Express, one of the leading express delivery services companies in China that is listed on the Shenzhen Stock Exchange. In March 2019, we made a loan to the controlling shareholder of STO Express with a principal amount of RMB5.0 billion for a term of three years. The controlling shareholder of STO Express has pledged a portion of its equity interest in STO Express in relation to the loan. In July 2019, we acquired a 49% equity interest in an investment vehicle which holds a 29.9% equity interest in STO Express (equivalent to an effective equity interest of approximately 14.7% in STO Express) for a cash consideration of RMB4.7 billion (US\$664 million). The investment vehicle was established by the controlling shareholder of STO Express, and we subsequently entered into an option agreement with this controlling shareholder. Under the terms of the agreement, we may elect to acquire an additional effective equity interest of approximately 31.3% in STO Express through exercise of call options for a total consideration of RMB10.0 billion (US\$1.4 billion). We can exercise our options to acquire effective equity interests in STO Express at any time during a three-year period beginning on December 28, 2019.

*Cainiao Network*, our consolidated subsidiary that operates a logistics data platform and global fulfillment network that primarily leverage the capacity and capabilities of logistics partners. In September and November 2019, we purchased additional equity interest in Cainiao Network for a cash consideration of US\$3,482 million. In June 2020, we purchased additional equity interest in Cainiao Network for a cash consideration of RMB3,921 million. Upon the completion of these transactions, our equity interest in Cainiao Network increased from approximately 51% to approximately 66%. We expect that Cainiao Network will help enhance the overall logistics experience for consumers and merchants across our digital economy, and enable greater efficiencies and lower costs in the logistics sector in China.

### ***International Expansion***

*AliExpress Russia Holding Pte. Ltd.*, or AliExpress Russia Joint Venture, a joint venture set up by us, Mail.ru Group Limited, or Mail.ru Group, a leading Internet company in Russia, Public Joint Stock Company MegaFon, or MegaFon, a Russian mobile telecommunications operator and Joint Stock Company "Managing Company of Russian Direct Investment Fund," or RDIF, a Russian sovereign wealth fund. In October 2019, we invested approximately US\$100 million into the joint venture and contributed our AliExpress Russia businesses into the joint venture. The other shareholders of the joint venture also made cash and non-cash contributions to the joint venture pursuant to the transaction documents. We hold an approximately 56% equity interest and less-than-majority voting rights in the joint venture. In connection with the transaction, we also entered into an option agreement with another shareholder of the joint venture, allowing the transfer of equity interest in the joint venture between us and this shareholder in the future. As part of the transaction, we have also acquired a minority stake in Mail.ru Group. In connection with the establishment of the joint venture, we entered into a strategic cooperation agreement relating to, among other things, traffic and product initiatives.

*Lazada*, our consolidated subsidiary that operates a leading and fast-growing e-commerce platform in Southeast Asia for SMEs, regional and global brands. During fiscal year 2020 and through the date of this annual report, we made additional investments in Lazada amounting to an aggregate of US\$2,306 million through acquisition of additional equity and capital injections. Upon the completion of these transactions, we held substantially all of the equity interest in Lazada.

#### ***Others***

*Banma Network Technology Co., Ltd.*, or Banma, a China-based intelligent car operating system and solution provider. We hold an approximately 36% effective equity interest in Banma on a fully diluted basis through an investment vehicle. In May 2020, we and other shareholders of Banma signed certain agreements relating to the restructuring of Banma, pursuant to which, in exchange for certain non-cash consideration, we will receive additional equity interest in Banma, resulting in an approximately 50% effective equity interest in Banma on a fully diluted basis upon the completion of the restructuring, which is subject to customary closing conditions.

#### ***Intangible Assets and Goodwill***

When we make an acquisition, consideration that exceeds the fair value of the acquired assets and liabilities is allocated to intangible assets and goodwill. We have and will continue to incur amortization expenses as we amortize intangible assets over their estimated useful life on a straight-line basis. We do not amortize goodwill. We test intangible assets and goodwill periodically or whenever necessary for impairment, and any impairment may materially and adversely affect our financial condition and results of operations. Some of our acquisitions and investments may not be successful, and we may incur impairment charges in the future. It should further be noted that most of our businesses grouped under the digital media and entertainment segment, cloud computing segment, and innovation initiatives and others segment are still in the early stage of development. While these businesses were loss-making for the year ended March 31, 2020, we took a longer term view of the outlook of the businesses in our qualitative goodwill impairment assessments, and concluded that it is more likely than not that the fair value of the reporting units under these segments exceeded their carrying amount. For additional information, see “— Critical Accounting Policies and Estimates — Impairment Assessment on Goodwill and Intangible Assets” and “Item 3. Key Information — D. Risk Factors — Risks Related to Our Business and Industry — We face risks relating to our acquisitions, investments and alliances.”



## Components of Results of Operations

### Revenue

The following table sets forth the principal components of our revenue for the periods indicated:

	Year ended March 31,						
	2018		2019		2020		
	RMB	% of revenue	RMB (in millions, except percentages)	% of revenue	RMB	US\$	% of revenue
Core commerce:							
China commerce retail	176,559	71%	247,615	66%	332,750	46,993	65%
China commerce wholesale	7,164	3%	9,988	3%	12,427	1,755	3%
International commerce retail	14,216	6%	19,558	5%	24,323	3,435	5%
International commerce wholesale	6,625	2%	8,167	2%	9,594	1,355	2%
Cainiao logistics services	6,759	3%	14,885	4%	22,233	3,140	4%
Local consumer services	—	—	18,058	5%	25,440	3,593	5%
Others	2,697	1%	5,129	1%	9,337	1,319	2%
Total core commerce	214,020	86%	323,400	86%	436,104	61,590	86%
Cloud computing	13,390	5%	24,702	7%	40,016	5,651	8%
Digital media and entertainment <sup>(1)</sup>	19,564	8%	24,286	6%	29,094	4,109	5%
Innovation initiatives and others <sup>(1)</sup>	3,292	1%	4,456	1%	4,497	635	1%
Total	250,266	100%	376,844	100%	509,711	71,985	100%

- (1) Beginning on April 1, 2020, we reclassified revenue from our self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

We generate most of our revenue from our core commerce segment. We also earn revenue from services associated with our cloud computing segment, digital media and entertainment segment as well as innovation initiatives and others segment. A substantial majority of our revenue is attributable to our businesses in China. See “— Our Monetization Model” for additional information regarding our revenue.

### Cost of Revenue

The principal components of our cost of revenue include: cost of inventories; logistics costs; expenses associated with the operation of our mobile platforms and websites, such as depreciation and maintenance expenses for our servers and computers, call centers and other equipment, as well as bandwidth and co-location fees; salaries, bonuses, benefits and share-based compensation expense relating to customer service, mobile platform and platform operation personnel as well as payment processing consultants; content acquisition costs paid to third parties and production costs of original content for our online media properties; traffic acquisition costs paid to third-party marketing affiliates either at a fixed price or on a revenue-sharing basis; payment processing fees paid to Alipay or other financial institutions; and other miscellaneous costs.

### ***Product Development Expenses***

Product development expenses primarily include salaries, bonuses, benefits and share-based compensation expense for research and development personnel and other expenses that are directly attributable to the development of new technologies and products for our businesses, such as the development of the Internet infrastructure, applications, operating systems, software, databases and networks. We expense all of our product development costs as they are incurred.

### ***Sales and Marketing Expenses***

Sales and marketing expenses primarily consist of online and offline advertising expenses, promotion expenses, salaries, bonuses, benefits and share-based compensation expense for our employees engaged in sales and marketing functions, and sales commissions paid for membership and user acquisition for our marketplaces and platforms.

### ***General and Administrative Expenses***

General and administrative expenses consist mainly of salaries, bonuses, benefits and share-based compensation expense for our management and administrative employees, professional services fees, office facilities, other support overhead costs, provision for doubtful debts on receivables, charitable contributions, as well as non-recurring items, such as settlement of a U.S. federal class action lawsuit.

### ***Interest and Investment Income, Net***

Interest and investment income, net mainly consists of interest income, gain or loss on deemed disposals, disposals and revaluation of our long term equity investments and impairment of equity investments. We obtained control over Cainiao Network in fiscal year 2018 and Koubei and Alibaba Pictures in fiscal year 2019. We recognized gains of RMB22.4 billion in fiscal year 2018 and RMB27.8 billion in fiscal year 2019 from the revaluation of our previously held equity interest in Cainiao Network, Koubei and Alibaba Pictures. In fiscal year 2020, we recognized one-time gains of RMB71.6 billion (US\$10.1 billion) and RMB10.3 billion (US\$1.5 billion) in relation to the receipt of the 33% equity interest in Ant Group and our contribution of the AliExpress Russia business into a joint venture we set up with Russian partners, which resulted in our deconsolidation of these businesses, respectively. The gain related to the 33% equity interest in Ant Group resulted from the transfer of certain intellectual property rights and assets to Ant Group as set forth under the 2014 transaction agreements and the basis difference determined based on our share of Ant Group's net assets, net of its corresponding deferred tax effect.

### ***Interest Expense***

Our interest expense is comprised of interest payments and amortization of upfront fees and incidental charges primarily associated with our US\$8.0 billion unsecured senior notes issued in November 2014, of which US\$3.55 billion was repaid in 2017 and 2019, the US\$4.0 billion five-year term loan facility drawn down in fiscal year 2017 and an additional aggregate of US\$7.0 billion unsecured senior notes issued in December 2017. In addition, in April 2017, we obtained a new US\$5.15 billion revolving credit facility, which we have not yet drawn as of the date of this annual report. Interest expense in fiscal year 2019 was RMB5,190 million, an increase of 46% compared to RMB3,566 million in fiscal year 2018. The increase was primarily due to an increase in average debt outstanding in fiscal year 2019 as compared to fiscal year 2018, reflecting primarily an additional US\$7.0 billion of unsecured senior notes issued in December 2017.

### ***Other Income, Net***

Other income, net, primarily consists of royalty fees and software technology service fees paid by Ant Group, exchange gain or loss, as well as government grants. Ant Group pays us royalty fees and software technology service fees pursuant to an intellectual property and software technology services agreement, as amended in August 2014, or the 2014 IPLA. Exchange gain or loss, arising from our operations and treasury management activities, recognized in our income statement is largely a result of appreciation or depreciation of RMB, respectively. Government grants primarily relate to grants by central and local governments in connection with our contributions to technology development and investments in local business districts. These grants may not be recurring in nature, and we recognize the income when the grants are received and no further conditions need to be met. Following our receipt of the 33% equity interest in Ant Group in September 2019, the profit share payments, consisting of the abovementioned royalty fee and software technology service fee paid by Ant Group, have terminated. See “Item 7. Major Shareholders and Related Party Transactions — B. Related Party Transactions — Agreements and Transactions Related to Ant Group and Its Subsidiaries — Our Commercial Arrangements with Ant Group and Alipay — Alipay Intellectual Property License and Software Technology Services Agreement” for further information on the arrangements between us and Ant Group.

### ***Income Tax Expense***

Our income tax expense is comprised primarily of current tax expense, mainly attributable to certain profitable subsidiaries in China, and deferred tax expense, mainly including withholding tax on dividends to be distributed by our major subsidiaries operating in China.

### **Taxation**

#### ***Cayman Islands Tax***

Under Cayman Islands law, our company is not subject to income, corporation or capital gains tax, and no withholding tax is imposed upon the payment of dividends.

#### ***Hong Kong Profits Tax***

Our company’s subsidiaries incorporated in Hong Kong were subject to Hong Kong profits tax at a rate of 16.5% in fiscal years 2018, 2019 and 2020.

#### ***PRC Income Tax***

Under the PRC Enterprise Income Tax Law, or EIT Law, the standard enterprise income tax rate is 25%.

Entities qualifying as High and New Technology Enterprises enjoy a preferential tax rate of 15%. Entities recognized as Software Enterprises are exempt from the EIT for two years beginning from their first profitable calendar year and are entitled to a 50% reduction in EIT for the following three calendar years. Furthermore, entities recognized as Key Software Enterprises within the PRC national plan enjoy a preferential EIT rate of 10%.

Certain subsidiaries received the above preferential tax treatments during calendar years 2017, 2018, 2019 and 2020. Three of our subsidiaries in China, Alibaba (China) Technology Co. Ltd., Taobao (China) Software Co. Ltd., and Zhejiang Tmall Technology Co. Ltd., which are our wholly-owned entities primarily involved in the operations of wholesale marketplaces, Taobao Marketplace and Tmall, respectively, were recognized as Key Software Enterprises in calendar years of 2017 and 2018 and they were subject to an EIT rate of 10%.

Key Software Enterprise (KSE) status is subject to review by the relevant authorities every year and the timing of annual review and notification by the relevant authorities may vary from year to year. The related reduction in tax expense as a result of official notification confirming KSE status is accounted for upon receipt of such notification. The annual review and notification relating to the renewal of the KSE status for the calendar year of 2019 had not yet been obtained as of March 31, 2020. Accordingly, Alibaba (China) Technology Co. Ltd., Taobao (China) Software Co. Ltd. and Zhejiang Tmall Technology Co. Ltd. continued to apply an EIT rate of 15% as High and New Technology Enterprises for the calendar year of 2019.

#### ***VAT and Other Levies***

Our major PRC subsidiaries are subject to VAT on revenue earned for our services under a national VAT reform program. In general, the applicable VAT rate on the revenue earned for services is 6% with companies entitled to credit VAT paid on certain purchases against VAT on sales. Revenue is recognized net of VAT in our consolidated income statement.

#### ***PRC Withholding Tax***

Pursuant to the EIT Law, a 10% withholding tax is generally levied on dividends declared by companies in China to their non-resident enterprise investors. A lower withholding tax rate of 5% is applicable for direct foreign investors incorporated in Hong Kong with at least 25% equity interest in the PRC company and meeting the relevant conditions or requirements pursuant to the tax arrangement between mainland China and Hong Kong S.A.R. As the equity holders of our major subsidiaries in China are qualified Hong Kong incorporated companies, our deferred tax liabilities for distributable earnings are calculated at a 5% withholding tax rate. As of March 31, 2020, we have fully accrued the withholding tax on the earnings distributable by all of our subsidiaries in China, except for those being reserved for permanent reinvestment in China of RMB107.2 billion (US\$15.1 billion).

#### ***Share-based Compensation***

We have various equity incentive plans pursuant to which the employees, consultants and directors of our company and/or certain other companies, such as Ant Group, are awarded RSUs, restricted shares or granted options to acquire our ordinary shares. We believe share-based awards are vital to attract, incentivize and retain our employees and consultants. In addition to on-hire grants for new recruits above a specific job level, we also make performance grants on an annual basis and promotion grants on a semi-annual basis to our top performing employees. RSUs and options granted in the above categories are generally subject to a four-year vesting schedule. Depending on the nature and the purpose of the grant, RSUs and options generally vest 25% upon the first anniversary of the vesting commencement date or 50% upon the second anniversary of the vesting commencement date, and thereafter 25% every year. Certain RSUs and options granted to our senior management members are subject to a six-year vesting schedule. We believe share-based awards are the appropriate tool to align the interests of the grantees with those of our shareholders.

In addition, since March 2014, Junhan has granted share-based awards linked to the valuation of Ant Group to certain of our employees, and since April 2018 and July 2019, Ant Group has granted RSU awards and share appreciation rights to certain of our employees respectively. The awards granted by Junhan will be settled by Junhan upon disposal of these awards by the holders. The awards granted by Ant Group will be settled by Ant Group upon vesting or exercise of these awards. These awards are generally subject to a four-year vesting schedule as determined by the administrator of the plan. Depending on the nature and the purpose of the grant, these awards generally vest 25% or 50% upon the first or second anniversary of the vesting commencement date, respectively, as provided in the grant agreement, and 25% every year thereafter. Certain awards granted to our senior management members are subject to a six-year vesting schedule. We had no obligation to reimburse Junhan and Ant Group for the cost associated with the awards granted during all the periods presented. In June 2020, the parties entered into equity-based awards grant and settlement agreements pursuant to which the parties will settle with each other the cost associated with the awards that will be granted to each other's employees. The payment amounts will depend on the relative values of the awards to be granted in the future. See "Item 7. Major Shareholders and Related Party Transactions — B. Related Party Transaction — Agreements and Transactions Related to Ant Group and Its Subsidiaries — Equity-based Award Arrangements."

We recognized share-based compensation expense of RMB20,075 million, RMB37,491 million and RMB31,742 million (US\$4,483 million) in fiscal years 2018, 2019 and 2020, respectively, representing 8%, 10% and 6% of our revenue in those respective periods. The following table sets forth an analysis of share-based compensation expense by function for the periods indicated.

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
	(in millions)			
Cost of revenue	5,505	8,915	7,322	1,034
Product development expenses	7,374	15,378	13,654	1,928
Sales and marketing expenses	2,037	4,411	3,830	541
General and administrative expenses	5,159	8,787	6,936	980
Total	20,075	37,491	31,742	4,483

Share-based compensation expense decreased in fiscal year 2020 as compared to fiscal year 2019. It was because during fiscal year 2019, Ant Group completed an equity financing at a higher valuation, which required us to recognize the increase in value of these awards. The decrease was partially offset by the general increase in the average fair market value of the awards granted by Alibaba Group, the increase in share-based awards granted by our subsidiaries and the impact arising from the cash settlement of such awards in this year. The following table sets forth an analysis of share-based compensation expense by type of awards:

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
	(in millions)			
Alibaba Group share-based awards <sup>(1)</sup>	16,870	22,727	26,216	3,703
Ant Group share-based awards granted to our employees <sup>(2)</sup>	2,278	12,855	1,261	178
Others <sup>(3)</sup>	927	1,909	4,265	602
<b>Total share-based compensation expense</b>	<b>20,075</b>	<b>37,491</b>	<b>31,742</b>	<b>4,483</b>

(1) This includes awards granted to our employees, employees of Ant Group and other consultants. Awards granted to nonemployees were subject to mark-to-market accounting treatment until March 31, 2019. Beginning on April 1, 2019, we adopted ASU 2018-07, "Compensation — Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting" under U.S. GAAP. As a result of adopting this new accounting update, these awards are no longer subject to mark-to-market accounting treatment. Commencing upon the receipt of the 33% equity interest in Ant Group on September 23, 2019, the expense relating to Alibaba Group share-based awards granted to Ant Group employees are recognized in share of results of equity investees.

(2) Awards subject to mark-to-market accounting treatment.

(3) Others primarily relate to share-based awards underlying the equity of our subsidiaries.

The expense arising from share-based awards relating to Ant Group granted to our employees represents a non-cash charge that did not result in any economic costs or equity dilution to our shareholders. We believe that the grant of these equity awards to our employees will encourage mutually beneficial cooperation between us and Ant Group.

We expect that our share-based compensation expense will continue to be affected by changes in the fair value of our shares, our subsidiaries' share-based awards and the quantity of awards we grant to our employees and consultants in the future. Furthermore, we expect that our share-based compensation expense will continue to be affected by any future changes in the valuation of Ant Group. See "— Critical Accounting Policies and Estimates — Share-based Compensation Expense and Valuation of the Underlying Awards" for additional information regarding our share-based compensation expense.

## Results of Operations

The following table sets out our consolidated results of operations for the periods indicated:

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
	(in millions, except per share data)			
Revenue				
Core commerce	214,020	323,400	436,104	61,590
Cloud computing	13,390	24,702	40,016	5,651
Digital media and entertainment <sup>(1)</sup>	19,564	24,286	29,094	4,109
Innovation initiatives and others <sup>(1)</sup>	3,292	4,456	4,497	635
Total	250,266	376,844	509,711	71,985
Cost of revenue	(107,044)	(206,929)	(282,367)	(39,878)
Product development expenses	(22,754)	(37,435)	(43,080)	(6,085)
Sales and marketing expenses	(27,299)	(39,780)	(50,673)	(7,156)
General and administrative expenses	(16,241)	(24,889)	(28,197)	(3,982)
Amortization and impairment of intangible assets	(7,120)	(10,727)	(13,388)	(1,891)
Impairment of goodwill	(494)	—	(576)	(81)
Income from operations	69,314	57,084	91,430	12,912
Interest and investment income, net	30,495	44,106	72,956	10,303
Interest expense	(3,566)	(5,190)	(5,180)	(731)
Other income, net	4,160	221	7,439	1,051
Income before income tax and share of results of equity investees	100,403	96,221	166,645	23,535
Income tax expenses	(18,199)	(16,553)	(20,562)	(2,904)
Share of results of equity investees	(20,792)	566	(5,733)	(810)
Net income	61,412	80,234	140,350	19,821
Net loss attributable to noncontrolling interests	2,681	7,652	9,083	1,283
Net income attributable to Alibaba Group Holding Limited	64,093	87,886	149,433	21,104
Accretion of mezzanine equity	(108)	(286)	(170)	(24)
Net income attributable to ordinary shareholders	63,985	87,600	149,263	21,080
<b>Earnings per share attributable to ordinary shareholders:<sup>(2)</sup></b>				
Basic	3.13	4.24	7.10	1.00
Diluted	3.06	4.17	6.99	0.99
<b>Earnings per ADS attributable to ordinary shareholders:<sup>(2)</sup></b>				
Basic	25.06	33.95	56.82	8.02
Diluted	24.51	33.38	55.93	7.90

(1) Beginning on April 1, 2020, we reclassified revenue from our self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

(2) Each ADS represents eight Shares. For the years ended March 31, 2018 and 2019, earnings per share has been retrospectively adjusted for the Share Split that became effective on July 30, 2019.

	Year ended March 31,		
	2018	2019	2020
	%	%	%
	(as percentage of revenue)		
Revenue			
Core commerce	86	86	86
Cloud computing	5	7	8
Digital media and entertainment	8	6	5
Innovation initiatives and others	1	1	1
Total	<u>100</u>	<u>100</u>	<u>100</u>
Cost of revenue	(43)	(55)	(55)
Product development expenses	(9)	(10)	(9)
Sales and marketing expenses	(11)	(11)	(10)
General and administrative expenses	(6)	(6)	(5)
Amortization and impairment of intangible assets	(3)	(3)	(3)
Impairment of goodwill	—	—	—
Income from operations	<u>28</u>	<u>15</u>	<u>18</u>
Interest and investment income, net	12	12	15
Interest expense	(1)	(1)	(1)
Other income, net	1	—	1
Income before income tax and share of results of equity investees	<u>40</u>	<u>26</u>	<u>33</u>
Income tax expenses	(7)	(5)	(4)
Share of results of equity investees	(8)	—	(1)
Net income	<u>25</u>	<u>21</u>	<u>28</u>
Net loss attributable to noncontrolling interests	1	2	1
Net income attributable to Alibaba Group Holding Limited	<u>26</u>	<u>23</u>	<u>29</u>
Accretion of mezzanine equity	—	—	—
Net income attributable to ordinary shareholders	<u>26</u>	<u>23</u>	<u>29</u>

#### Segment Information for Fiscal Years 2018, 2019 and 2020

The table below sets forth certain financial information of our operating segments for the periods indicated:

	Year ended March 31, 2020						
	Core commerce	Cloud computing	Digital media and entertainment <sup>(1)</sup>	Innovation initiatives and others <sup>(1)</sup>	Unallocated <sup>(2)</sup>	Consolidated	
	RMB	RMB	RMB	RMB	RMB	RMB	US\$
	(in millions, except percentages)						
Revenue	436,104	40,016	29,094	4,497	—	509,711	71,985
Income (loss) from operations	138,631	(7,016)	(15,389)	(12,499)	(12,297)	91,430	12,912
Add: Share-based compensation expense	15,427	5,577	2,566	3,928	4,244	31,742	4,483
Add: Amortization and impairment of intangible assets	11,742	25	1,377	86	158	13,388	1,891
Add: Impairment of goodwill	—	—	—	—	576	576	81
Adjusted EBITA	<u>165,800</u>	<u>(1,414)</u>	<u>(11,446)</u>	<u>(8,485)</u>	<u>(7,319)</u>	<u>137,136</u>	<u>19,367</u>
Adjusted EBITA margin	38%	(4)%	(39)%	(189)%		27%	



	Year ended March 31, 2019					
	<u>Core commerce</u> <u>RMB</u>	<u>Cloud computing</u> <u>RMB</u>	<u>Digital media and entertainment<sup>(1)</sup></u> <u>RMB</u>	<u>Innovation initiatives and others<sup>(1)</sup></u> <u>RMB</u>	<u>Unallocated<sup>(2)</sup></u> <u>RMB</u>	<u>Consolidated</u> <u>RMB</u>
	(in millions, except percentages)					
Revenue	323,400	24,702	24,286	4,456	—	376,844
Income (loss) from operations	109,312	(5,508)	(20,523)	(11,318)	(14,879)	57,084
Add: Share-based compensation expense	17,694	4,332	3,035	5,727	6,703	37,491
Add: Amortization of intangible assets	9,161	18	1,262	50	236	10,727
Add: Settlement of U.S. federal class action lawsuit <sup>(3)</sup>	—	—	—	—	1,679	1,679
Adjusted EBITA	<u>136,167</u>	<u>(1,158)</u>	<u>(16,226)</u>	<u>(5,541)</u>	<u>(6,261)</u>	<u>106,981</u>
Adjusted EBITA margin	42%	(5)%	(67)%	(124)%		28%

	Year ended March 31, 2018					
	<u>Core commerce</u> <u>RMB</u>	<u>Cloud computing</u> <u>RMB</u>	<u>Digital media and entertainment<sup>(1)</sup></u> <u>RMB</u>	<u>Innovation initiatives and others<sup>(1)</sup></u> <u>RMB</u>	<u>Unallocated<sup>(2)</sup></u> <u>RMB</u>	<u>Consolidated</u> <u>RMB</u>
	(in millions, except percentages)					
Revenue	214,020	13,390	19,564	3,292	—	250,266
Income (loss) from operations	102,743	(3,085)	(14,345)	(6,696)	(9,303)	69,314
Add: Share-based compensation expense	8,466	2,274	2,165	3,684	3,486	20,075
Add: Amortization of intangible assets	2,891	12	3,693	198	326	7,120
Add: Impairment of goodwill	—	—	—	—	494	494
Adjusted EBITA	<u>114,100</u>	<u>(799)</u>	<u>(8,487)</u>	<u>(2,814)</u>	<u>(4,997)</u>	<u>97,003</u>
Adjusted EBITA margin	53%	(6)%	(43)%	(85)%		39%

(1) Beginning on April 1, 2020, we reclassified the results of our self-developed online games business, which was previously reported under the innovation initiatives and others segment, to the digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

(2) Unallocated expenses are primarily related to corporate administrative costs and other miscellaneous items that are not allocated to individual segments.

(3) For a description of the relevant U.S. federal class action lawsuit and settlement, see “Item 8. Financial Information — A. Consolidated Statements and Other Financial Information — Legal and Administrative Proceedings.”

## Comparison of Fiscal Years 2019 and 2020

### Revenue

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
(in millions, except percentages)				
Core commerce:				
China commerce retail	247,615	332,750	46,993	34%
China commerce wholesale	9,988	12,427	1,755	24%
International commerce retail	19,558	24,323	3,435	24%
International commerce wholesale	8,167	9,594	1,355	17%
Cainiao logistics services	14,885	22,233	3,140	49%
Local consumer services	18,058	25,440	3,593	41%
Others	5,129	9,337	1,319	82%
Total core commerce	323,400	436,104	61,590	35%
Cloud computing	24,702	40,016	5,651	62%
Digital media and entertainment <sup>(1)</sup>	24,286	29,094	4,109	20%
Innovation initiatives and others <sup>(1)</sup>	4,456	4,497	635	1%
Total revenue	<u>376,844</u>	<u>509,711</u>	<u>71,985</u>	35%

- (1) Beginning on April 1, 2020, we reclassified revenue from our self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

Total revenue increased by 35% from RMB376,844 million in fiscal year 2019 to RMB509,711 million (US\$71,985 million) in fiscal year 2020. The increase was mainly driven by the robust revenue growth of our China commerce retail business and cloud computing.

### Core commerce segment

#### China commerce retail

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
(in millions, except percentages)				
Revenue				
China commerce retail business				
Customer management <sup>(1)</sup>	207,531	246,482	34,810	19%
Others <sup>(2)</sup>	<u>40,084</u>	<u>86,268</u>	<u>12,183</u>	115%
Total	<u>247,615</u>	<u>332,750</u>	<u>46,993</u>	34%

- (1) Subsequent to March 31, 2020, we presented our commission revenue as part of customer management revenue in order to better reflect our value proposition to merchants on our platforms. Comparative figures were presented in the same manner accordingly.
- (2) "Others" revenue under China commerce retail business is primarily generated by our New Retail and direct sales businesses, comprising mainly Freshippo, Tmall Supermarket, direct import and Intime.

Revenue from our China commerce retail business in fiscal year 2020 was RMB332,750 million (US\$46,993 million), an increase of 34% compared to RMB247,615 million in fiscal year 2019. Revenue from our China retail marketplaces continued to see strong growth. Customer management revenue grew 19% year-over-year, primarily due to an increase in the volume of paid clicks and an increase in the average unit price per click, as well as the strong 23% year-over-year growth of Tmall online physical goods GMV, excluding unpaid orders.

“Others” revenue in fiscal year 2020 was RMB86,268 million (US\$12,183 million), a significant increase compared to RMB40,084 million in fiscal year 2019, primarily driven by contributions from direct sales businesses, including Tmall Supermarket and Freshippo, as well as our consolidation of Kaola starting in September 2019.

We expect that the proportion of revenue of our direct sales businesses will continue to increase as we further implement our New Retail strategy.

#### *China commerce wholesale*

Revenue from our China commerce wholesale business in fiscal year 2020 was RMB12,427 million (US\$1,755 million), an increase of 24% compared to RMB9,988 million in fiscal year 2019. The increase was primarily due to an increase in average revenue from paying members on 1688.com, our domestic wholesale marketplace, as well as an increase in revenue from Lingshoutong, a digital sourcing platform that connects FMCG brand manufacturers and their distributors directly to local mom-and-pop stores in China.

#### *International commerce retail*

Revenue from our international commerce retail business in fiscal year 2020 was RMB24,323 million (US\$3,435 million), an increase of 24% compared to RMB19,558 million in fiscal year 2019. The increase was primarily due to an increase in revenue from Lazada and Trendyol (which we consolidated in July 2018), as well as an increase in revenue from AliExpress.

#### *International commerce wholesale*

Revenue from our international commerce wholesale business in fiscal year 2020 was RMB9,594 million (US\$1,355 million), an increase of 17% compared to RMB8,167 million in fiscal year 2019. The increase was primarily due to an increase in the number of paying members on Alibaba.com, our global wholesale marketplace.

#### *Cainiao logistics services*

Revenue from Cainiao Network’s logistics services, which represents revenue from its domestic and international one-stop-shop logistics services and supply chain management solutions, after elimination of inter-company transactions, was RMB22,233 million (US\$3,140 million) in fiscal year 2020, an increase of 49% compared to RMB14,885 million in fiscal year 2019, primarily due to the increase in the volume of orders fulfilled from our fast growing cross-border and international commerce retail businesses.

#### *Local consumer services*

Revenue from local consumer services, which primarily represents platform commissions, fees from provision of delivery services and other services provided by our on-demand delivery and local services platform Ele.me, was RMB25,440 million (US\$3,593 million) in fiscal year 2020, an increase of 41% compared to RMB18,058 million in fiscal year 2019, primarily due to an increase in volume of orders delivered and an increase in average order value.

#### *Cloud computing segment*

Revenue from our cloud computing business in fiscal year 2020 was RMB40,016 million (US\$5,651 million), an increase of 62% compared to RMB24,702 million in fiscal year 2019, primarily driven by increased revenue contributions from both our public cloud and hybrid cloud businesses.

#### *Digital media and entertainment segment*

Revenue from our digital media and entertainment business in fiscal year 2020 was RMB29,094 million (US\$4,109 million), an increase of 20% compared to RMB24,286 million in fiscal year 2019. The increase was primarily due to our consolidation of Alibaba Pictures starting in March 2019, as well as an increase in revenue from online games.

### ***Innovation initiatives and others segment***

Revenue from innovation initiatives and others in fiscal year 2020 was RMB4,497 million (US\$635 million), an increase of 1% compared to RMB4,456 million in fiscal year 2019.

### ***Cost of Revenue***

	Year ended March 31,			
	2019	2020		% Change
	RMB	RMB	US\$	
(in millions, except percentages)				
Cost of revenue	206,929	282,367	39,878	36%
Percentage of revenue	55%	55%		
Share-based compensation expense included in cost of revenue	8,915	7,322	1,034	(18)%
Percentage of revenue	2%	1%		
Cost of revenue excluding share-based compensation expense	198,014	275,045	38,844	39%
Percentage of revenue	53%	54%		

Our cost of revenue increased by 36% from RMB206,929 million in fiscal year 2019 to RMB282,367 million (US\$39,878 million) in fiscal year 2020. The increase was primarily due to an increase of RMB42,954 million in cost of inventory in relation to our New Retail and direct sales businesses, an increase of RMB15,994 million in logistics costs in relation to the fulfillment and delivery services for our retail marketplaces and local consumer service businesses, and an increase of RMB8,302 million in depreciation expenses and bandwidth and co-location fees as a result of our investments in our cloud computing and core commerce businesses. Without the effect of share-based compensation expense, cost of revenue as a percentage of revenue would have increased from 53% in fiscal year 2019 to 54% in fiscal year 2020. The increase was primarily due to an increase in revenue mix shift towards direct sales businesses such as Tmall Supermarket and New Retail, which resulted in increased cost of inventory, as well as our consolidation of Kaola, partly offset by a decrease in content cost by Youku and efficiency gains from our technology and infrastructure. As we continue to invest in New Retail and direct sales businesses, globalization, local consumer service, user acquisition, user experience and infrastructure, we expect our cost of revenue will increase in absolute dollar amounts and will likely increase as a percentage of revenue.

### ***Product Development Expenses***

	Year ended March 31,			
	2019	2020		% Change
	RMB	RMB	US\$	
(in millions, except percentages)				
Product development expenses	37,435	43,080	6,085	15%
Percentage of revenue	10%	9%		
Share-based compensation expense included in product development expenses	15,378	13,654	1,928	(11)%
Percentage of revenue	4%	3%		
Product development expenses excluding share-based compensation expense	22,057	29,426	4,157	33%
Percentage of revenue	6%	6%		

Our product development expenses increased by 15% from RMB37,435 million in fiscal year 2019 to RMB43,080 million (US\$6,085 million) in fiscal year 2020. The increase was primarily due to an increase in payroll and benefits expenses. Without the effect of share-based compensation expense, product development expenses as a percentage of revenue would have remained stable at 6% in fiscal year 2020 and 2019. We expect our product development expenses will increase in absolute amounts and may increase as a percentage of revenue, as we increase our investments in technology, research and development.

### *Sales and Marketing Expenses*

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
	(in millions, except percentages)			
Sales and marketing expenses	39,780	50,673	7,156	27%
Percentage of revenue	11%	10%		
Share-based compensation expense included in sales and marketing expenses	4,411	3,830	541	(13)%
Percentage of revenue	2%	1%		
Sales and marketing expenses excluding share-based compensation expense	35,369	46,843	6,615	32%
Percentage of revenue	9%	9%		

Our sales and marketing expenses increased by 27% from RMB39,780 million in fiscal year 2019 to RMB50,673 million (US\$7,156 million) in fiscal year 2020. The increase was primarily due to an increase in marketing and promotional spending for user acquisition that led to the increase in annual active consumers and MAUs in fiscal year 2020. Without the effect of share-based compensation expense, sales and marketing expenses as a percentage of revenue would have remained stable at 9% in fiscal year 2020 and 2019. We expect our sales and marketing expenses will increase in absolute amounts and may increase as a percentage of revenue as we continue to invest in marketing and promotion.

### *General and Administrative Expenses*

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
	(in millions, except percentages)			
General and administrative expenses	24,889	28,197	3,982	13%
Percentage of revenue	6%	5%		
Share-based compensation expense included in general and administrative expenses	8,787	6,936	980	(21)%
Percentage of revenue	2%	1%		
General and administrative excluding share-based compensation expense	16,102	21,261	3,002	32%
Percentage of revenue	4%	4%		

Our general and administrative expenses increased by 13% from RMB24,889 million in fiscal year 2019 to RMB28,197 million (US\$3,982 million) in fiscal year 2020. The increase was primarily due to an increase in provision for doubtful debts on receivables and an increase in payroll and benefits expenses, partly offset by settlement of a U.S. federal class action lawsuit of US\$250 million in fiscal year 2019. Without the effect of share-based compensation expense, general and administrative expenses as a percentage of revenue would have remained stable at 4% in fiscal year 2020 and 2019.

### *Amortization and impairment of Intangible Assets*

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
	(in millions, except percentages)			
Amortization and impairment of intangible assets	10,727	13,388	1,891	25%
Percentage of revenue	3%	3%		

Amortization and impairment of intangible assets increased by 25% from RMB10,727 million in fiscal year 2019 to RMB13,388 million (US\$1,891 million) in fiscal year 2020. This increase was primarily due to the full year impact of the amortization of intangible assets acquired from business combinations of Koubei in December 2018. As we consolidate newly acquired businesses, we expect that our amortization of intangible assets will increase in the future.

#### *Income from Operations and Operating Margin*

	Year ended March 31,			% Change
	2019	2020		
	RMB	RMB	US\$	
	(in millions, except percentages)			
Income from operations	57,084	91,430	12,912	60%
Percentage of revenue	15%	18%		
Share-based compensation expense included in income from operations	37,491	31,742	4,483	(15)%
Percentage of revenue	10%	6%		
Settlement of U.S. federal class action lawsuit <sup>(1)</sup>	1,679	—	—	N/A
Percentage of revenue	0%	—		
Income from operations excluding share-based compensation expense and settlement of U.S. federal class action lawsuit <sup>(1)</sup>	96,254	123,172	17,395	28%
Percentage of revenue	25%	24%		

(1) For a description of the relevant U.S. federal class action lawsuit and settlement, see “Item 8. Financial Information — A. Consolidated Statements and Other Financial Information — Legal and Administrative Proceedings.”

Our income from operations increased by 60% from RMB57,084 million, or 15% of revenue, in fiscal year 2019 to RMB91,430 million (US\$12,912 million), or 18% of revenue, in fiscal year 2020. Without the effect of share-based compensation expense and settlement of the U.S. federal class action lawsuit, our income from operations would have increased by 28% from RMB96,254 million, or 25% of revenue in fiscal year 2019 to RMB123,172 million (US\$17,395 million), or 24% of revenue in fiscal year 2020.

#### *Adjusted EBITA and adjusted EBITA margin*

Adjusted EBITA and adjusted EBITA margin by segments are set forth in the table below. See the section entitled “— Segment Information for Fiscal Years 2018, 2019 and 2020” above for a reconciliation of income from operations to adjusted EBITA.

	Year ended March 31,				
	2019		2020		
	RMB	% of Segment Revenue	RMB	US\$	% of Segment Revenue
	(in millions, except percentages)				
Core commerce	136,167	42%	165,800	23,415	38%
Cloud computing	(1,158)	(5)%	(1,414)	(199)	(4)%
Digital media and entertainment <sup>(1)</sup>	(16,226)	(67)%	(11,446)	(1,617)	(39)%
Innovation initiatives and others <sup>(1)</sup>	(5,541)	(124)%	(8,485)	(1,198)	(189)%

(1) Beginning on April 1, 2020, we reclassified the results of our self-developed online games business, which was previously reported under the innovation initiatives and others segment, to the digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

### ***Core commerce segment***

Adjusted EBITA increased by 22% to RMB165,800 million (US\$23,415 million) in fiscal year 2020, compared to RMB136,167 million in fiscal year 2019, primarily due to an increase in marketplace-based core commerce adjusted EBITA to RMB192,771 million (US\$27,224 million). Adjusted EBITA margin decreased from 42% in fiscal year 2019 to 38% in fiscal year 2020 primarily due to a continuing revenue mix shift towards self-operated New Retail and direct sales businesses, where revenue is recorded on a gross basis, including the cost of inventory, as well as the effects of our consolidation of Kaola. We expect that our core commerce adjusted EBITA margin will continue to be affected by the pace of our investments in new businesses and by a continuing revenue mix shift to self-operated New Retail and direct sales businesses.

### ***Cloud computing segment***

Adjusted EBITA in fiscal year 2020 was a loss of RMB1,414 million (US\$199 million), compared to a loss of RMB1,158 million in fiscal year 2019. Adjusted EBITA margin improved to negative 4% in fiscal year 2020 from negative 5% in fiscal year 2019.

### ***Digital media and entertainment segment***

Adjusted EBITA in fiscal year 2020 was a loss of RMB11,446 million (US\$1,617 million), compared to a loss of RMB16,226 million in fiscal year 2019. Adjusted EBITA margin improved to negative 39% in fiscal year 2020 from negative 67% in fiscal year 2019, primarily due to reduced content cost by Youku as a result of our more disciplined content spending policy.

### ***Innovation initiatives and others segment***

Adjusted EBITA in fiscal year 2020 was a loss of RMB8,485 million (US\$1,198 million), compared to a loss of RMB5,541 million in fiscal year 2019. The increase in adjusted EBITA loss was primarily due to the increased loss from DingTalk and other new business initiatives, as well as our investments in technological research and innovation.

### ***Interest and Investment Income, Net***

Our interest and investment income, net, increased from RMB44,106 million in fiscal year 2019 to RMB72,956 million (US\$10,303 million) in fiscal year 2020. In fiscal year 2020, we recognized one-time gains of RMB71.6 billion (US\$10.1 billion) and RMB10.3 billion (US\$1.5 billion) in relation to the receipt of the 33% equity interest in Ant Group and our deconsolidation of the AliExpress Russia businesses, respectively. In fiscal year 2019, we recognized one-time gains of RMB22.0 billion and RMB5.8 billion arising from the revaluation of our previously held equity interest in Koubei and Alibaba Pictures when we obtained control over these businesses in December 2018 and March 2019, respectively. The increase in one-time gains in fiscal year 2020 was partly offset by net losses arising from changes in the fair values of our equity investments, compared to net gains recorded on such fair value changes in fiscal year 2019.

The above-mentioned gains and losses were excluded from our non-GAAP net income.

### ***Interest Expense***

Our interest expense was RMB5,180 million (US\$731 million) in fiscal year 2020, compared to RMB5,190 million in fiscal year 2019.

### **Other Income, Net**

Our other income, net in fiscal year 2020 was RMB7,439 million (US\$1,051 million), compared to RMB221 million in fiscal year 2019. The increase was primarily due to an increase in royalty fees and software technology service fees from Ant Group and a decrease in exchange loss. Royalty fees and software technology service fees under our profit sharing arrangement with Ant Group amounted to RMB3,835 million (US\$542 million) in fiscal year 2020, as compared to RMB517 million in fiscal year 2019. The profit sharing arrangement was terminated in September 2019 upon our receipt of the 33% equity interest in Ant Group.

### **Income Tax Expenses**

Our income tax expenses increased by 24% from RMB16,553 million in fiscal year 2019 to RMB20,562 million (US\$2,904 million) in fiscal year 2020. Our effective tax rate decreased to 12% in fiscal year 2020 from 17% in fiscal year 2019. Excluding the one-time gain in relation to the receipt of the 33% equity interest in Ant Group, share-based compensation expense, revaluation and disposal gains/losses of investments, impairment of investments and goodwill, as well as the deferred tax effects arising from our share of results of equity investees, our effective tax rate would have remained stable at 17% in fiscal year 2020 and 2019.

### **Share of Results of Equity Investees**

Share of results of equity investees in fiscal year 2020 was a loss of RMB5,733 million (US\$810 million), compared to a profit of RMB566 million in fiscal year 2019. We record our share of results of equity investees one quarter in arrears.

Share of results of equity investees in fiscal years 2019 and 2020 consisted of the following:

	Year ended March 31,		
	2019	2020	
	RMB	RMB	US\$
		(in millions)	
Share of profit of equity investees:			
Ant Group <sup>(1)</sup>	—	5,324	752
Others	2,997	3,332	470
Impairment loss	(493)	(11,824)	(1,670)
Dilution loss	(185)	(108)	(15)
Others <sup>(2)</sup>	(1,753)	(2,457)	(347)
Total	<u>566</u>	<u>(5,733)</u>	<u>(810)</u>

(1) We received the 33% equity interest in Ant Group on September 23, 2019. Similar to other equity investees, we record our share of results of Ant Group one quarter in arrears. As such, the share of profit of Ant Group in fiscal year 2020 reflects our share of profit of Ant Group for the period from the day following receipt of the equity interest to the end of the quarter on December 31, 2019.

(2) Others mainly include amortization of intangible assets of equity investees and share-based compensation expense.

The year-over-year decrease in share of results of equity investees was mainly due to impairment loss of RMB11,824 million (US\$1,670 million) with respect to certain equity investees as a result of their prolonged decline in market values against our carrying values, partly offset by our share of profits in Ant Group. The COVID-19 pandemic has caused widespread disruptions to the economy and the businesses of our equity investees may be adversely affected, which could negatively impact our share of results of equity investees in future periods.

### **Net Income**

As a result of the foregoing, our net income increased by 75% from RMB80,234 million in fiscal year 2019 to RMB140,350 million (US\$19,821 million) in fiscal year 2020.



## Comparison of Fiscal Years 2018 and 2019

### Revenue

	Year ended March 31,		% Change
	2018	2019	
	RMB	RMB	
	(in millions, except percentages)		
Core commerce:			
China commerce retail	176,559	247,615	40 %
China commerce wholesale	7,164	9,988	39 %
International commerce retail	14,216	19,558	38 %
International commerce wholesale	6,625	8,167	23 %
Cainiao logistics services	6,759	14,885	120 %
Local consumer services	—	18,058	N/A
Others	2,697	5,129	90 %
Total core commerce	214,020	323,400	51 %
Cloud computing	13,390	24,702	84 %
Digital media and entertainment <sup>(1)</sup>	19,564	24,286	24 %
Innovation initiatives and others <sup>(1)</sup>	3,292	4,456	35 %
Total revenue	250,266	376,844	51 %

- (1) Beginning on April 1, 2020, we reclassified revenue from our self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

Total revenue increased by 51% from RMB250,266 million in fiscal year 2018 to RMB376,844 million in fiscal year 2019. The increase was mainly driven by the robust revenue growth of our China commerce retail business, the consolidation of newly acquired businesses, mainly Ele.me, as well as the strong revenue growth of Alibaba Cloud.

### Core commerce segment

#### China commerce retail

	Year ended March 31,		% Change
	2018	2019	
	RMB	RMB	
	(in millions, except percentages)		
Revenue			
China commerce retail business			
Customer management <sup>(1)</sup>	160,810	207,531	29 %
Others	15,749	40,084	155 %
Total	176,559	247,615	40 %

- (1) Subsequent to March 31, 2020, we presented our commission revenue as part of customer management revenue in order to better reflect our value proposition to merchants on our platforms. Comparative figures were presented in the same manner accordingly.

Revenue from our China commerce retail business in fiscal year 2019 was RMB247,615 million, an increase of 40% compared to RMB176,559 million in fiscal year 2018. Revenue from our China retail marketplaces continued to see strong growth. Customer management revenue grew 29% year-over-year, primarily due to the increases in the volume of paid clicks and to a lesser extent an increase in price per click, as well as the strong 31% year-over-year growth of Tmall physical goods GMV, excluding unpaid orders. “Others” revenue in fiscal year 2019 was RMB40,084 million, a significant increase compared to RMB15,749 million in fiscal year 2018, primarily driven by contributions from direct sales businesses, including Tmall Direct Import and Freshippo.

#### *China commerce wholesale*

Revenue from our China commerce wholesale business in fiscal year 2019 was RMB9,988 million, an increase of 39% compared to RMB7,164 million in fiscal year 2018. The increase was primarily due to an increase in average revenue from paying members on 1688.com, our domestic wholesale marketplace.

#### *International commerce retail*

Revenue from our international commerce retail business in fiscal year 2019 was RMB19,558 million, an increase of 38% compared to RMB14,216 million in fiscal year 2018. The increase was primarily due to an increase in revenue from Lazada, our consolidation of Trendyol, Turkey’s leading e-commerce platform, as well as an increase in revenue from AliExpress.

#### *International commerce wholesale*

Revenue from our international commerce wholesale business in fiscal year 2019 was RMB8,167 million, an increase of 23% compared to RMB6,625 million in fiscal year 2018. The increase was primarily due to increases in average revenue from paying members and the number of paying members on Alibaba.com, our global wholesale marketplace.

#### *Cainiao logistics services*

Revenue from Cainiao logistics services, which represents revenue from domestic and international one-stop-shop logistics services and supply chain management solutions provided by Cainiao Network, after elimination of inter-company transactions, was RMB14,885 million in fiscal year 2019, an increase of 120% compared to RMB6,759 million in fiscal year 2018. The increase mainly reflected the full year effect of consolidation of Cainiao in fiscal year 2019. We started to consolidate Cainiao Network in mid-October 2017.

#### *Local consumer services*

Revenue from local consumer services, which primarily represents platform commissions, fees from provision of delivery services and other services provided by our on-demand delivery and local services platform Ele.me, was RMB18,058 million. We started to consolidate Ele.me in May 2018 and Koubei in December 2018.

#### *Cloud computing segment*

Revenue from our cloud computing business in fiscal year 2019 was RMB24,702 million, an increase of 84% compared to RMB13,390 million in fiscal year 2018, primarily driven by an increase in average spending per customer.

### ***Digital media and entertainment segment***

Revenue from our digital media and entertainment business in fiscal year 2019 was RMB24,286 million, an increase of 24% compared to RMB19,564 million in fiscal year 2018. The increase was primarily due to an increase in revenue from mobile value-added services provided by UCWeb, such as mobile search and game publishing, and an increase in subscription revenue from Youku.

### ***Innovation initiatives and others segment***

Revenue from innovation initiatives and others in fiscal year 2019 was RMB4,456 million, an increase of 35% compared to RMB3,292 million in fiscal year 2018. The increase was mainly due to an increase in revenue from Tmall Genie and Amap.

### ***Cost of Revenue***

	Year ended March 31,		% Change
	2018	2019	
	RMB	RMB	
	(in millions, except percentages)		
Cost of revenue	107,044	206,929	93 %
Percentage of revenue	43 %	55 %	
Share-based compensation expense included in cost of revenue	5,505	8,915	62 %
Percentage of revenue	2 %	2 %	
Cost of revenue excluding share-based compensation expense	101,539	198,014	95 %
Percentage of revenue	41 %	53 %	

Our cost of revenue increased by 93% from RMB107,044 million in fiscal year 2018 to RMB206,929 million in fiscal year 2019. The increase was primarily due to an increase of RMB34,347 million in logistic costs related to the on-demand delivery service provided by Ele.me and the fulfillment services provided by Cainiao Network, an increase of RMB24,411 million in cost of inventory in relation to our New Retail businesses and Lazada, an increase of RMB10,416 million in bandwidth and co-location fees and depreciation expenses as a result of our investments in our cloud computing and core commerce business and an increase of RMB8,534 million in content acquisition costs for online media properties. Without the effect of share-based compensation expense, cost of revenue as a percentage of revenue would have increased from 41% in fiscal year 2018 to 53% in fiscal year 2019. This increase was primarily due to our consolidation of newly acquired businesses, mainly Ele.me and Cainiao, as well as an increase of the cost of inventory and logistics from our New Retail and direct sales businesses.

### ***Product Development Expenses***

	Year ended March 31,		% Change
	2018	2019	
	RMB	RMB	
	(in millions, except percentages)		
Product development expenses	22,754	37,435	65 %
Percentage of revenue	9 %	10 %	
Share-based compensation expense included in product development expenses	7,374	15,378	109 %
Percentage of revenue	3 %	4 %	
Product development expenses excluding share-based compensation expense	15,380	22,057	43 %
Percentage of revenue	6 %	6 %	

Our product development expenses increased by 65% from RMB22,754 million in fiscal year 2018 to RMB37,435 million in fiscal year 2019. The increase was primarily due to an increase in payroll and benefits expenses, including share-based compensation expense. Without the effect of share-based compensation expense, product development expenses as a percentage of revenue would have remained stable at 6% in fiscal year 2019 and 2018.

#### ***Sales and Marketing Expenses***

	<b>Year ended March 31,</b>		<b>% Change</b>
	<b>2018</b>	<b>2019</b>	
	<b>RMB</b>	<b>RMB</b>	
	<small>(in millions, except percentages)</small>		
Sales and marketing expenses	27,299	39,780	46 %
Percentage of revenue	11 %	11 %	
Share-based compensation expense included in sales and marketing expenses	2,037	4,411	117 %
Percentage of revenue	1 %	2 %	
Sales and marketing expenses excluding share-based compensation expense	25,262	35,369	40 %
Percentage of revenue	10 %	9 %	

Our sales and marketing expenses increased by 46% from RMB27,299 million in fiscal year 2018 to RMB39,780 million in fiscal year 2019. The increase was primarily due to an increase in marketing and promotional spending for user acquisition that led to the significant increase in annual active consumers and MAUs in fiscal year 2019. Without the effect of share-based compensation expense, sales and marketing expenses as a percentage of revenue would have decreased from 10% in fiscal year 2018 to 9% in fiscal year 2019.

#### ***General and Administrative Expenses***

	<b>Year ended March 31,</b>		<b>% Change</b>
	<b>2018</b>	<b>2019</b>	
	<b>RMB</b>	<b>RMB</b>	
	<small>(in millions, except percentages)</small>		
General and administrative expenses	16,241	24,889	53 %
Percentage of revenue	6 %	6 %	
Share-based compensation expense included in general and administrative expenses	5,159	8,787	70 %
Percentage of revenue	2 %	2 %	
General and administrative excluding share-based compensation expense	11,082	16,102	45 %
Percentage of revenue	4 %	4 %	

Our general and administrative expenses increased by 53% from RMB16,241 million in fiscal year 2018 to RMB24,889 million in fiscal year 2019. The increase was primarily due to an increase in payroll and benefits expenses, including share-based compensation, as well as settlement of a U.S. federal class action lawsuit of US\$250 million. Without the effect of share-based compensation expense, general and administrative expenses as a percentage of revenue would have remained stable at 4% in fiscal year 2019 and 2018.

### *Amortization of Intangible Assets*

	<u>Year ended March 31,</u>		<u>% Change</u>
	<u>2018</u>	<u>2019</u>	
	<u>RMB</u>	<u>RMB</u>	
	<u>(in millions, except percentages)</u>		
Amortization of intangible assets	7,120	10,727	51 %
Percentage of revenue	3 %	3 %	

Amortization of intangible assets increased by 51% from RMB7,120 million in fiscal year 2018 to RMB10,727 million in fiscal year 2019. This increase was due to an increase in amortization of intangible assets acquired from business combinations of Ele.me and Koubei.

### *Income from Operations and Operating Margin*

	<u>Year ended March 31,</u>		<u>% Change</u>
	<u>2018</u>	<u>2019</u>	
	<u>RMB</u>	<u>RMB</u>	
	<u>(in millions, except percentages)</u>		
Income from operations	69,314	57,084	(18)%
Percentage of revenue	28 %	15 %	
Share-based compensation expense included in income from operations	20,075	37,491	87 %
Percentage of revenue	8 %	10 %	
Settlement of U.S. federal class action lawsuit <sup>(1)</sup>	—	1,679	N/A
Percentage of revenue	—	0 %	
Income from operations excluding share-based compensation expense and settlement of U.S. federal class action lawsuit <sup>(1)</sup>	89,389	96,254	8 %
Percentage of revenue	36 %	25 %	

(1) For a description of the relevant federal class action lawsuit and settlement, see “Item 8. Financial Information — A. Consolidated Statements and Other Financial Information — Legal and Administrative Proceedings.”

Our income from operations decreased by 18% from RMB69,314 million, or 28% of revenue, in fiscal year 2018 to RMB57,084 million, or 15% of revenue, in fiscal year 2019. The decrease was primarily due to an increase in share-based compensation expense and settlement of a U.S. federal class action lawsuit of US\$250 million. Without the effect of share-based compensation expense and settlement of the U.S. federal class action lawsuit, our income from operations would have increased by 8% from RMB89,389 million in fiscal year 2018 to RMB96,254 million in fiscal year 2019.

### **Adjusted EBITA and adjusted EBITA margin**

Adjusted EBITA and adjusted EBITA margin by segments are set forth in the table below. See the section entitled “— Segment Information for Fiscal Years 2018, 2019 and 2020” above for a reconciliation of income from operations to adjusted EBITA.

	Year ended March 31,			
	2018		2019	
	RMB	% of Segment Revenue (in millions, except percentages)	RMB	% of Segment Revenue
Core commerce	114,100	53 %	136,167	42 %
Cloud computing	(799)	(6)%	(1,158)	(5)%
Digital media and entertainment <sup>(1)</sup>	(8,487)	(43)%	(16,226)	(67)%
Innovation initiatives and others <sup>(1)</sup>	(2,814)	(85)%	(5,541)	(124)%

- (1) Beginning on April 1, 2020, we reclassified the results of our self-developed online games business, which was previously reported under the innovation initiatives and others segment, to the digital media and entertainment segment because it has moved beyond the incubation stage. This reclassification conforms to the way that we manage and monitor segment performance. Comparative figures were reclassified to conform to this presentation.

#### **Core commerce segment**

Adjusted EBITA increased by 19% to RMB136,167 million in fiscal year 2019, compared to RMB114,100 million in fiscal year 2018. Marketplace-based core commerce adjusted EBITA increased by 31% year-over-year to RMB161,589 million. Adjusted EBITA margin decreased to 42% in fiscal year 2019 from 53% in fiscal year 2018 due to strategic investments, primarily including aggressive investment in local consumer services and gradual revenue mix shift towards self-operated New Retail and direct sales businesses, where revenue is recorded on a gross basis including the cost of inventory.

#### **Cloud computing segment**

Adjusted EBITA in fiscal year 2019 was a loss of RMB1,158 million, compared to a loss of RMB799 million in fiscal year 2018. Adjusted EBITA margin improved to negative 5% in fiscal year 2019 from negative 6% in fiscal year 2018.

#### **Digital media and entertainment segment**

Adjusted EBITA in fiscal year 2019 was a loss of RMB16,226 million, compared to a loss of RMB8,487 million in fiscal year 2018. Adjusted EBITA margin decreased to negative 67% in fiscal year 2019 from negative 43% in fiscal year 2018, primarily due to our continued investments in licensing rights and the production of original content and an increase in impairment charges on licensed copyrights.

#### **Innovation initiatives and others segment**

Adjusted EBITA in fiscal year 2019 was a loss of RMB5,541 million, compared to a loss of RMB2,814 million in fiscal year 2018. Adjusted EBITA margin was negative 124% in fiscal year 2019, as compared to negative 85% in fiscal year 2018. The increase in adjusted EBITA loss was primarily due to investments in new business initiatives, including Tmall Genie and our investments in technological research and innovation.

### ***Interest and Investment Income, Net***

Our interest and investment income, net, increased from RMB30,495 million in fiscal year 2018 to RMB44,106 million in fiscal year 2019, which mainly included non-cash gains of RMB21,990 million and RMB5,825 million arising from the revaluation of our previously held equity interest in Koubei and Alibaba Pictures when we obtained control in December 2018 and March 2019, respectively, as well as net gains arising from change in fair value of certain equity investments. These gains were partly offset by impairment charges of RMB10,867 million on certain investments. The above-mentioned gains and impairment charges were excluded from our non-GAAP net income.

### ***Interest Expense***

Our interest expense increased by 46% from RMB3,566 million in fiscal year 2018 to RMB5,190 million in fiscal year 2019. The increase in interest expense was primarily due to an increase in average debt outstanding in fiscal year 2019 as compared to fiscal year 2018, reflecting primarily an additional US\$7.0 billion of unsecured senior notes issued in December 2017.

### ***Other Income, Net***

Our other income, net decreased by 95% from RMB4,160 million in fiscal year 2018 to RMB221 million in fiscal year 2019. The decrease was primarily due to a decrease in income recognized in respect of royalty fees and software technology services fees from Ant Group, which was RMB517 million in fiscal year 2019, compared to RMB3,444 million in fiscal year 2018 as Ant Group continued its strategic investments to expand its user base significantly.

### ***Income Tax Expenses***

Our income tax expenses decreased by 9% from RMB18,199 million in fiscal year 2018 to RMB16,553 million in fiscal year 2019. Our effective tax rate decreased to 17% in fiscal year 2019 from 18% in fiscal year 2018. Excluding share-based compensation expense, investment gain/loss and impairment of investments, our effective tax rate would have remained at 17% in fiscal year 2019, as compared to 18% in fiscal year 2018.

### ***Share of Results of Equity Investees***

Share of results of equity investees in fiscal year 2019 was a profit of RMB566 million, compared to a loss of RMB20,792 million in fiscal year 2018. As previously disclosed, the loss in fiscal year 2018 was primarily due to an impairment loss of RMB18,116 million with respect to Alibaba Pictures. The increase in share of profit of other equity investees in fiscal year 2019, compared to fiscal year 2018, was primarily due to an increase in our share of profit in Suning. We record our share of results of equity investees one quarter in arrears.

Share of results of equity investees in fiscal years 2018 and 2019 consisted of the following:

	<u>Year ended March 31,</u>	
	<u>2018</u>	<u>2019</u>
	<u>RMB</u>	<u>RMB</u>
	<u>(in millions)</u>	
Share of (loss) profit of equity investees:		
Koubei <sup>(1)</sup>	(1,340)	—
Cainiao Network <sup>(2)</sup>	(518)	—
Others	1,040	2,997
Impairment loss	(18,153)	(493)
Dilution loss	(128)	(185)
Others <sup>(3)</sup>	<u>(1,693)</u>	<u>(1,753)</u>
	<u>(20,792)</u>	<u>566</u>

- (1) We started to consolidate Koubei in December 2018 after obtaining control over Koubei.
- (2) We started to consolidate Cainiao Network in mid-October 2017 after obtaining control over Cainiao Network.
- (3) Others mainly include amortization of intangible assets of equity investees and share-based compensation expense.

### ***Net Income***

As a result of the foregoing, our net income increased by 31% from RMB61,412 million in fiscal year 2018 to RMB80,234 million in fiscal year 2019.



**ALIBABA GROUP HOLDING LIMITED  
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**Report of Independent Registered Public Accounting Firm**

To the Board of Directors and Shareholders of Alibaba Group Holding Limited

***Opinions on the Financial Statements and Internal Control over Financial Reporting***

We have audited the accompanying consolidated balance sheets of Alibaba Group Holding Limited and its subsidiaries (the “Company”) as of March 31, 2019 and 2020, and the related consolidated income statements, consolidated statements of comprehensive income, changes in shareholders’ equity and cash flows for each of the three years in the period ended March 31, 2020, including the related notes (collectively referred to as the “consolidated financial statements”). We also have audited the Company’s internal control over financial reporting as of March 31, 2020, based on criteria established in *Internal Control — Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of March 31, 2019 and 2020, and the results of its operations and its cash flows for each of the three years in the period ended March 31, 2020 in conformity with accounting principles generally accepted in the United States of America (“U.S. GAAP”). Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of March 31, 2020, based on criteria established in *Internal Control — Integrated Framework* (2013) issued by the COSO.

***Change in Accounting Principle***

As discussed in Note 2(t) to the consolidated financial statements, the Company changed the manner in which it accounts for its investments in equity securities for the year ended March 31, 2019.

***Basis for Opinions***

The Company’s management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management’s Annual Report on Internal Control over Financial Reporting (not presented herein) appearing under the section of “Controls and Procedures” of the Company’s 2020 Annual Report. Our responsibility is to express opinions on the Company’s consolidated financial statements and on the Company’s internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

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As described in Management's Annual Report on Internal Control over Financial Reporting, management has excluded HQG, Inc. and its subsidiaries ("Kaola") from its assessment of internal control over financial reporting as of March 31, 2020, because it was acquired by the Company in a business combination during the year ended March 31, 2020. We have also excluded Kaola from our audit of internal control over financial reporting. Kaola is wholly owned by the Company, and its total assets and total revenue, which were excluded from management's assessment and our audit of internal control over financial reporting, represented less than 1% and 2%, respectively, of the related consolidated financial statement amounts as of and for the year ended March 31, 2020.

### ***Definition and Limitations of Internal Control over Financial Reporting***

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### ***Critical Audit Matters***

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that (i) relate to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

### ***Impairment Assessment on Goodwill Allocated to Reporting Units under the Digital Media and Entertainment Segment***

As described in Note 2(z) and Note 17 to the consolidated financial statements, the Company's balance of goodwill allocated to reporting units under the Digital Media and Entertainment Segment as of March 31, 2020 was RMB58,673 million. During the year ended March 31, 2020, the Company recorded an impairment charge of RMB576 million on goodwill allocated to one of those reporting units. Goodwill is tested for impairment on an annual basis, or more frequently if events or changes in circumstances indicate that it might be impaired. The Company has elected to first perform a qualitative assessment to determine whether the two-step quantitative goodwill impairment testing is necessary. In the qualitative assessment, the Company considers factors such as macroeconomic conditions, industry and market considerations, overall financial performance of the reporting units, and other specific information related to the operations, business plans and strategies of the reporting units, including consideration of the impact of the COVID-19 pandemic. Based on the qualitative assessment, if it is more likely than not that the fair value of a reporting unit is less than its carrying amount, the quantitative impairment test is performed.

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The principal considerations for our determination that performing procedures relating to the impairment assessment on goodwill allocated to reporting units under the Digital Media and Entertainment Segment is a critical audit matter are that there was significant judgment and estimation by management when performing the qualitative assessment, which in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit evidence relating to the factors considered in management's qualitative assessment.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to management's impairment assessment on goodwill allocated to reporting units under the Digital Media and Entertainment Segment, including controls over management's evaluation of the factors considered in the qualitative assessment. These procedures also included, among others, testing management's qualitative assessment, which included evaluating the factors considered by management, such as macroeconomic conditions, industry and market considerations, overall financial performance of the reporting units, implied value of the reporting units with reference to quoted market price of comparable companies, and other specific information related to the operations, business plans and strategies of the reporting units, including consideration of the impact of the COVID-19 pandemic.

### *Valuation of Intangible Assets Acquired in Connection with Business Combinations*

As described in Note 2(x) and Note 16 to the consolidated financial statements, the Company recorded RMB5,626 million of intangible assets that were acquired in connection with business combinations during the year ended March 31, 2020, which were measured at fair value upon acquisition primarily using valuation techniques under the income approach. Major assumptions used in determining the fair value of these intangible assets include future growth rates and weighted average cost of capital.

The principal considerations for our determination that performing procedures relating to the valuation of intangible assets acquired in connection with business combinations is a critical audit matter are that there was significant judgment and estimation by management when determining the fair values of these intangible assets, which in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit evidence relating to the valuation techniques and the significant assumptions used by management in determining the fair value of these intangible assets, including future growth rates and weighted average cost of capital.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the acquisition accounting in connection with business combinations, including controls over management's identification of the intangible assets and controls over the development of the significant assumptions related to the valuation of these intangible assets. These procedures also included, among others, reading the share purchase agreements and testing the fair values of the intangible assets acquired in connection with business combinations as determined by management, which included (i) evaluating the appropriateness of the valuation techniques, (ii) testing the completeness, mathematical accuracy and relevance of the underlying data in management's cash flow projections adopted in the income approach, and (iii) evaluating the significant assumptions, including future growth rates and weighted average cost of capital. Evaluating the reasonableness of the future growth rates for the forecast period involved considering the past performance of the acquired businesses as well as economic and industry forecasts. The weighted average cost of capital was evaluated by considering the cost of capital of comparable businesses and other industry factors. Professionals with specialized skill and knowledge were used to assist in evaluating the reasonableness of the future growth rate for terminal value and the weighted average cost of capital used by management.

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*Fair Value Determination Related to Investments in Privately Held Companies Accounted for Using the Measurement Alternative*

As described in Note 2(t) and Note 12 to the consolidated financial statements, the Company's investments in privately held companies accounted for using the measurement alternative were RMB80,939 million as of March 31, 2020. The Company recorded these investments at cost, less impairment, with subsequent adjustments for observable price changes resulting from orderly transactions for identical or similar investments of the same issuer. The fair value of these investments with observable price changes is determined based on valuation methods using the observable transaction price at the transaction date and other unobservable inputs including volatility, as well as rights and obligations of the securities.

The principal considerations for our determination that performing procedures relating to the fair value determination related to investments in privately held companies accounted for using the measurement alternative is a critical audit matter are that there was significant judgment and estimation by management when determining the fair value of these investments, which in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit evidence relating to management's assessment of whether the observable transaction is orderly and similar to the Company's investment and management's determination of the fair value adjustments.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to fair value determination of these investments in privately held companies, including controls over management's assessment of whether the observable transaction is orderly and similar to the Company's investment and controls over the determination of the fair value adjustments. These procedures also included, among others, testing the fair value of these investments as determined by management, which included (i) evaluating whether the observable transaction is orderly and similar to the Company's investment, (ii) testing the completeness, mathematical accuracy and relevance of key underlying data used in the valuation, and (iii) evaluating the unobservable inputs, including volatility as well as rights and obligations of the securities, as used in the valuation. The volatility was evaluated by considering the external market and industry data of comparable businesses. The rights and obligations of the securities were evaluated by reading the investment agreements. Professionals with specialized skill and knowledge were used to assist in evaluating the reasonableness of the volatility used by management as well as the rights and obligations of the securities.

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*Investment in Ant Small and Micro Financial Services Group Co., Ltd. (“Ant Group”)*

As described in Note 4(l) to the consolidated financial statements, following the satisfaction of the closing conditions in September 2019, the Company received the 33% equity interest in Ant Group pursuant to the share and asset purchase agreement (together with all subsequent amendments, the “SAPA”). Under the SAPA, the consideration to acquire the newly issued 33% equity interest in Ant Group was fully funded by concurrent payments from Ant Group to the Company in consideration for certain intellectual property rights and assets that the Company transferred to Ant Group upon the issuance of the equity interest. The Company accounts for its equity interest in Ant Group under the equity method. Upon the receipt of the equity interest in September 2019, the investment was initially measured at cost, with an upward adjustment determined based on the fair value of the Company’s share of Ant Group’s net assets as of the completion date of the transaction. Upon the completion, the Company recorded the 33% equity interest in Ant Group with a carrying value amounting to RMB90.7 billion in investment in equity investees, other cost reimbursement of RMB0.6 billion from Ant Group to the Company pursuant to the SAPA and the deferred tax effect of RMB19.7 billion, with a corresponding gain of RMB71.6 billion recorded in interest and investment income, net in the year ended March 31, 2020. The application of accounting principles related to the measurement of the 33% equity interest in Ant Group and the recognition of the upward adjustment require significant management judgment, which included (i) determination of the contract inception date of the SAPA for the initial measurement of the 33% equity interest in Ant Group and (ii) determination of the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment when the former is greater than the latter. Management considered the relevant U.S. GAAP guidance, and focused on the legal enforceability of the agreement, and determined that the contract inception date was in 2014. In the absence of specific guidance and with the diversity in practice, management assessed various views derived from the interpretations of relevant U.S. GAAP and made reference to the relevant guidance of other international accounting framework, and recognized the difference under interest and investment income, net with a corresponding increase to the initial carrying value of the investment in Ant Group.

The principal considerations for our determination that performing procedures relating to the investment in Ant Group is a critical audit matter are that there was significant judgment and estimation by management in applying accounting principles related to the measurement of the 33% equity interest in Ant Group and recognizing the related gain, which in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit evidence relating to management’s determination of the contract inception date and the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment when the former is greater than the latter.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the measurement of the 33% equity interest in Ant Group, including controls over management’s application of accounting principles related to the measurement of the 33% equity interest in Ant Group and the recognition of the related gain. These procedures also included, among others, testing management’s determination of the contract inception date and the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment. Evaluating management’s determination of the contract inception date included (i) evaluating management’s assessment of when the legally enforceable right first exists and (ii) evaluating Ant Group’s obligation and commitment to pursue the regulatory approvals relevant to the transaction. Evaluating the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment included obtaining and examining management’s evaluation of the transaction. Professionals with specialized skill and knowledge were used to assist in evaluating the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment as determined by management.

/s/ PricewaterhouseCoopers  
PricewaterhouseCoopers

Hong Kong, July 9, 2020, except with respect to our opinion on the consolidated financial statements insofar as it relates to the effects of the change in the presentation of segment information as discussed in Note 5 and Note 26, as to which the date is February 2, 2021

We have served as the Company’s auditor since 1999.

**ALIBABA GROUP HOLDING LIMITED  
CONSOLIDATED INCOME STATEMENTS**

		Year ended March 31,			
		2018	2019	2020	
		RMB	RMB	RMB	US\$
		(Note 2(a))			
		(in millions, except per share data)			
	Notes				
<b>Revenue</b>	5, 22	250,266	376,844	509,711	71,985
Cost of revenue	22	(107,044)	(206,929)	(282,367)	(39,878)
Product development expenses	22	(22,754)	(37,435)	(43,080)	(6,085)
Sales and marketing expenses	22	(27,299)	(39,780)	(50,673)	(7,156)
General and administrative expenses	22	(16,241)	(24,889)	(28,197)	(3,982)
Amortization and impairment of intangible assets	16	(7,120)	(10,727)	(13,388)	(1,891)
Impairment of goodwill	17	(494)	—	(576)	(81)
<b>Income from operations</b>		69,314	57,084	91,430	12,912
Interest and investment income, net		30,495	44,106	72,956	10,303
Interest expense		(3,566)	(5,190)	(5,180)	(731)
Other income, net	6, 22	4,160	221	7,439	1,051
<b>Income before income tax and share of results of equity investees</b>		100,403	96,221	166,645	23,535
Income tax expenses	8	(18,199)	(16,553)	(20,562)	(2,904)
Share of results of equity investees	14	(20,792)	566	(5,733)	(810)
<b>Net income</b>		61,412	80,234	140,350	19,821
Net loss attributable to noncontrolling interests		2,681	7,652	9,083	1,283
<b>Net income attributable to Alibaba Group Holding Limited</b>		64,093	87,886	149,433	21,104
Accretion of mezzanine equity		(108)	(286)	(170)	(24)
<b>Net income attributable to ordinary shareholders</b>		63,985	87,600	149,263	21,080
<b>Earnings per share attributable to ordinary shareholders (Note)</b>	10				
Basic		3.13	4.24	7.10	1.00
Diluted		3.06	4.17	6.99	0.99
<b>Earnings per ADS attributable to ordinary shareholders (one ADS equals eight ordinary shares)</b>	10				
Basic		25.06	33.95	56.82	8.02
Diluted		24.51	33.38	55.93	7.90
<b>Weighted average number of shares used in computing earnings per share (million shares) (Note)</b>	10				
Basic		20,425	20,640	21,017	
Diluted		20,881	20,988	21,346	

Note: Basic and diluted earnings per share and the number of shares for the years ended March 31, 2018 and 2019 have been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
	(in millions)			
				(Note 2(a))
<b>Net income</b>	<u>61,412</u>	<u>80,234</u>	<u>140,350</u>	<u>19,821</u>
<b>Other comprehensive (loss) income:</b>				
- Foreign currency translation:				
Change in unrealized (losses) gains	<u>(805)</u>	<u>1,068</u>	<u>3,058</u>	<u>432</u>
- Available-for-sale securities:				
Change in unrealized gains	769	—	—	—
Reclassification adjustment for losses recorded in net income	57	—	—	—
Tax effect	385	—	—	—
Net change	<u>1,211</u>	<u>—</u>	<u>—</u>	<u>—</u>
- Share of other comprehensive income of equity method investees:				
Change in unrealized (losses) gains	<u>(930)</u>	<u>582</u>	<u>(546)</u>	<u>(77)</u>
- Interest rate swaps under hedge accounting and others:				
Change in unrealized gains (losses)	<u>143</u>	<u>(295)</u>	<u>(507)</u>	<u>(72)</u>
- Forward exchange contracts under hedge accounting:				
Change in unrealized losses	<u>(85)</u>	<u>—</u>	<u>—</u>	<u>—</u>
Other comprehensive (loss) income	<u>(466)</u>	<u>1,355</u>	<u>2,005</u>	<u>283</u>
<b>Total comprehensive income</b>	<u>60,946</u>	<u>81,589</u>	<u>142,355</u>	<u>20,104</u>
Total comprehensive loss attributable to noncontrolling interests	<u>2,215</u>	<u>6,637</u>	<u>8,615</u>	<u>1,217</u>
<b>Total comprehensive income attributable to ordinary shareholders</b>	<u>63,161</u>	<u>88,226</u>	<u>150,970</u>	<u>21,321</u>

The accompanying notes form an integral part of these consolidated financial statements.



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**ALIBABA GROUP HOLDING LIMITED  
CONSOLIDATED BALANCE SHEETS**

	Notes	As of March 31,		
		2019	2020	
		RMB	RMB	US\$
		(in millions)		
<b>Assets</b>				
Current assets:				
Cash and cash equivalents	2(p)	189,976	330,503	46,676
Short-term investments	2(q)	3,262	28,478	4,022
Restricted cash and escrow receivables	11	8,518	15,479	2,186
Investment securities	12	9,927	4,234	598
Prepayments, receivables and other assets	13	58,590	84,229	11,895
<b>Total current assets</b>		<u>270,273</u>	<u>462,923</u>	<u>65,377</u>
Investment securities	12	157,090	161,329	22,784
Prepayments, receivables and other assets	13	28,018	57,985	8,189
Investments in equity investees	14	84,454	189,632	26,782
Property and equipment, net	15	92,030	103,387	14,601
Intangible assets, net	16	68,276	60,947	8,607
Goodwill	17	264,935	276,782	39,089
<b>Total assets</b>		<u>965,076</u>	<u>1,312,985</u>	<u>185,429</u>
<b>Liabilities, mezzanine equity and shareholders' equity</b>				
Current liabilities:				
Current bank borrowings	20	7,356	5,154	728
Current unsecured senior notes	21	15,110	—	—
Income tax payable		17,685	20,190	2,851
Escrow money payable	11	8,250	3,014	426
Accrued expenses, accounts payable and other liabilities	19	117,711	161,536	22,813
Merchant deposits	2(ad)	10,762	13,640	1,926
Deferred revenue and customer advances	18	30,795	38,338	5,415
<b>Total current liabilities</b>		<u>207,669</u>	<u>241,872</u>	<u>34,159</u>
Deferred revenue	18	1,467	2,025	286
Deferred tax liabilities	8	22,517	43,898	6,200
Non-current bank borrowings	20	35,427	39,660	5,601
Non-current unsecured senior notes	21	76,407	80,616	11,385
Other liabilities	19	6,187	25,263	3,567
<b>Total liabilities</b>		<u>349,674</u>	<u>433,334</u>	<u>61,198</u>

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED  
CONSOLIDATED BALANCE SHEETS (CONTINUED)**

	Notes	As of March 31,		
		2019	2020	
		RMB	RMB	US\$
			(in millions)	
Commitments and contingencies	24, 25	—	—	—
Mezzanine equity		6,819	9,103	1,286
Shareholders' equity:				
Ordinary shares, US\$0.00003125 par value; 32,000,000,000 shares authorized as of March 31, 2019 and 2020; 20,696,476,576 and 21,491,994,944 shares issued and outstanding as of March 31, 2019 and 2020, respectively (Note)		1	1	—
Additional paid-in capital		231,783	343,707	48,541
Treasury shares, at cost	2(ag)	—	—	—
Restructuring reserve		(97)	—	—
Subscription receivables		(49)	(51)	(7)
Statutory reserves	2(ah)	5,068	6,100	861
Accumulated other comprehensive loss				
Cumulative translation adjustments		(2,592)	(387)	(55)
Unrealized gains (losses) on interest rate swaps and others		257	(256)	(36)
Retained earnings		257,886	406,287	57,379
Total shareholders' equity		492,257	755,401	106,683
Noncontrolling interests		116,326	115,147	16,262
<b>Total equity</b>		<b>608,583</b>	<b>870,548</b>	<b>122,945</b>
<b>Total liabilities, mezzanine equity and equity</b>		<b>965,076</b>	<b>1,312,985</b>	<b>185,429</b>

Note: Par value per share and the number of shares as of March 31, 2019 have been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY**

	Ordinary shares		Additional paid-in capital	Treasury shares	Restructuring reserve	Subscription receivables	Statutory reserves	Cumulative translation adjustments	Accumulated other comprehensive income (loss)		Total shareholders' equity	Noncontrolling interests	Total equity
	Share (Note)	Amount							Unrealized gains (losses) on available-for-sale securities, interest rate swaps and others	Retained earnings			
	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB
Balance as of April 1, 2017	20,234,913,512	1	164,585	(2,823)	(624)	(63)	4,080	(3,618)	8,703	108,558	278,799	42,330	321,129
Foreign currency translation adjustment	—	—	—	—	—	14	—	24	(366)	—	(328)	(463)	(791)
Net change in unrealized gains on available-for-sale securities	—	—	—	—	—	—	—	—	1,212	—	1,212	(1)	1,211
Share of additional paid-in capital and other comprehensive income of equity method investees	—	—	(525)	—	—	—	—	—	(930)	—	(1,455)	—	(1,455)
Change in fair value of forward exchange contracts under hedge accounting	—	—	—	—	—	—	—	—	(85)	—	(85)	—	(85)
Change in fair value of interest rate swaps under hedge accounting	—	—	—	—	—	—	—	—	143	—	143	—	143
Net income for the year	—	—	—	—	—	—	—	—	—	64,093	64,093	(1,751)	62,342
Acquisition of subsidiaries	—	—	—	—	—	—	—	—	—	—	—	40,087	40,087
Issuance of shares, including exercise of share options and vesting of early exercised options and RSUs, including repayment of related employee loans	340,525,232	—	3,945	—	—	(114)	—	—	—	—	3,831	—	3,831
Transactions with noncontrolling interests	—	—	(186)	—	—	—	—	—	—	—	(186)	(10,513)	(10,699)
Amortization of compensation cost	—	—	19,053	—	—	—	—	—	—	—	19,053	1,039	20,092
Partial disposal of the Company's shares by Suning.com Co., Ltd.	—	—	—	590	—	—	—	—	—	—	590	—	590
Appropriation to statutory reserves	—	—	—	—	—	—	298	—	—	(298)	—	—	—
Others	—	—	(108)	—	263	—	—	—	—	—	155	(112)	43
Balance as of March 31, 2018	20,575,438,744	1	186,764	(2,233)	(361)	(163)	4,378	(3,594)	8,677	172,353	365,822	70,616	436,438

Note: The number of shares has been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (CONTINUED)**

	Ordinary shares		Additional paid-in capital	Treasury shares	Restructuring reserve	Subscription receivables	Statutory reserves	Cumulative translation adjustments	Accumulated other comprehensive income (loss)		Total shareholders' equity	Noncontrolling interests	Total equity
	Share (Note)	Amount							Unrealized gains (losses) on available-for-sale securities, interest rate swaps and others	Retained earnings			
	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB
	(in millions, except share data)												
Balance as of March 31, 2018	20,575,438,744	1	186,764	(2,233)	(361)	(163)	4,378	(3,594)	8,677	172,353	365,822	70,616	436,438
Cumulative effect of change in accounting principle (Note 2(f))	—	—	—	—	—	—	—	(32)	(8,164)	8,196	—	—	—
Balance as of April 1, 2018	20,575,438,744	1	186,764	(2,233)	(361)	(163)	4,378	(3,626)	513	180,549	365,822	70,616	436,438
Foreign currency translation adjustment	—	—	—	—	—	(12)	—	452	39	—	479	577	1,056
Share of additional paid-in capital and other comprehensive income of equity method investees	—	—	142	—	—	—	—	582	—	—	724	—	724
Change in fair value of interest rate swaps under hedge accounting and others	—	—	—	—	—	—	—	—	(295)	—	(295)	—	(295)
Net income for the year	—	—	—	—	—	—	—	—	—	87,886	87,886	(7,214)	80,672
Acquisition of subsidiaries	—	—	7,515	—	—	—	—	—	—	—	7,515	49,805	57,320
Issuance of shares, including vesting of RSUs and early exercised options and exercise of share options	208,011,512	—	228	—	—	126	—	—	—	—	354	—	354
Repurchase and retirement of ordinary shares	(86,973,680)	—	(1,013)	—	—	—	—	—	—	(9,859)	(10,872)	—	(10,872)
Transactions with noncontrolling interests	—	—	3,412	—	—	—	—	—	—	—	3,412	406	3,818
Amortization of compensation cost	—	—	35,015	—	—	—	—	—	—	—	35,015	2,586	37,601
Disposal of the Company's shares by Suning.com Co., Ltd.	—	—	—	2,233	—	—	—	—	—	—	2,233	—	2,233
Appropriation to statutory reserves	—	—	—	—	—	—	690	—	—	(690)	—	—	—
Others	—	—	(280)	—	264	—	—	—	—	—	(16)	(450)	(466)
Balance as of March 31, 2019	20,696,476,576	1	231,783	—	(97)	(49)	5,068	(2,592)	257	257,886	492,257	116,326	608,583

Note: The number of shares has been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (CONTINUED)**

	Ordinary shares		Additional paid-in capital	Treasury shares	Restructuring reserve	Subscription receivables	Statutory reserves	Accumulated other comprehensive income (loss)	Unrealized gains (losses) on interest rate swaps and others	Retained earnings	Total shareholders' equity	Noncontrolling interests	Total equity
	Share (Note)	Amount											
	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB	RMB
	(in millions, except share data)												
Balance as of April 1, 2019	20,696,476,576	1	231,783	—	(97)	(49)	5,068	(2,592)	257	257,886	492,257	116,326	608,583
Foreign currency translation adjustment	—	—	—	—	—	(2)	—	2,711	3	—	2,712	344	3,056
Share of additional paid-in capital and other comprehensive income of equity method investees	—	—	(186)	—	—	—	—	(537)	(9)	—	(732)	—	(732)
Change in fair value of interest rate swaps under hedge accounting and others	—	—	—	—	—	—	—	—	(507)	—	(507)	—	(507)
Net income for the year	—	—	—	—	—	—	—	—	—	149,433	149,433	(8,959)	140,474
Acquisition of subsidiaries	14,329,896	—	2,252	—	—	—	—	—	—	—	2,252	(501)	1,751
Issuance of shares, including vesting of RSUs and early exercised options and exercise of share options	206,246,032	—	960	—	—	—	—	—	—	—	960	—	960
Issuance of shares – global offering, net of issuance costs	575,000,000	—	91,112	—	—	—	—	—	—	—	91,112	—	91,112
Repurchase and retirement of ordinary shares	(57,560)	—	—	—	—	—	—	—	—	—	—	—	—
Transactions with noncontrolling interests	—	—	(9,629)	—	—	—	—	—	—	—	(9,629)	4,138	(5,491)
Amortization of compensation cost	—	—	27,584	—	—	—	—	—	—	—	27,584	4,009	31,593
Appropriation to statutory reserves	—	—	—	—	—	—	1,032	—	—	(1,032)	—	—	—
Others	—	—	(169)	—	97	—	—	31	—	—	(41)	(210)	(251)
Balance as of March 31, 2020	<u>21,491,994,944</u>	<u>1</u>	<u>343,707</u>	<u>—</u>	<u>—</u>	<u>(51)</u>	<u>6,100</u>	<u>(387)</u>	<u>(256)</u>	<u>406,287</u>	<u>755,401</u>	<u>115,147</u>	<u>870,548</u>

*Note:* The number of shares has been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

The accompanying notes form an integral part of these consolidated financial statements.

**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
				(Note 2(a))
	(in millions)			
<b>Cash flows from operating activities:</b>				
Net income	61,412	80,234	140,350	19,821
Adjustments to reconcile net income to net cash provided by operating activities:				
Revaluation gain on previously held equity interest	(24,436)	(30,187)	(1,538)	(217)
Gain on disposals of equity investees	(2,971)	(42)	(1)	—
Realized and unrealized (gain) loss related to investment securities	(70)	(16,082)	4,439	627
Change in fair value of other assets and liabilities	1,415	(1,422)	1,661	235
Gain in relation to the receipt of the 33% equity interest in Ant Group (Note 4(l))	—	—	(71,561)	(10,106)
(Gain) Loss on disposals of subsidiaries	(14)	4	(10,042)	(1,418)
Depreciation of property and equipment, and operating lease cost relating to land use rights	8,789	14,962	20,523	2,899
Amortization of intangible assets and licensed copyrights	13,231	22,118	21,904	3,093
Share-based compensation expense	20,075	37,491	31,742	4,483
Impairment of cost method investees, investment securities and other assets	1,816	10,867	13,256	1,872
Impairment of goodwill, intangible assets and licensed copyrights	1,295	2,843	4,104	579
(Gain) Loss on disposals of property and equipment	(95)	55	(24)	(3)
Amortization of restructuring reserve	264	264	97	14
Share of results of equity investees	20,792	(566)	5,733	810
Deferred income taxes	976	(2,197)	(3,443)	(486)
Allowance for doubtful accounts	601	383	1,989	281
Changes in assets and liabilities, net of effects of acquisitions and disposals:				
Prepayments, receivables and other assets	(14,765)	(10,185)	(43,386)	(6,128)
Income tax payable	6,610	3,060	2,538	358
Escrow money payable	643	5,197	(5,216)	(737)
Accrued expenses, accounts payable and other liabilities	23,158	24,355	56,690	8,006
Merchant deposits	1,389	1,184	2,878	406
Deferred revenue and customer advances	5,690	8,639	7,914	1,118
Net cash provided by operating activities	<u>125,805</u>	<u>150,975</u>	<u>180,607</u>	<u>25,507</u>
<b>Cash flows from investing activities:</b>				
(Increase) Decrease in short-term investments, net	(730)	8,028	(24,907)	(3,518)
Payments for settlement of forward exchange contracts	(582)	(15)	(193)	(27)
Acquisitions of investment securities	(11,872)	(72,472)	(29,944)	(4,229)
Disposals of investment securities	7,223	10,057	18,798	2,655
Acquisitions of equity investees	(53,742)	(11,860)	(24,488)	(3,458)
Disposals of equity investees	6,185	282	78	11
Disposals of intellectual property rights and assets (Note 4(l))	—	—	12,648	1,786
Acquisitions of:				
Land use rights and construction in progress relating to office campuses	(4,027)	(3,146)	(7,888)	(1,114)
Other property and equipment	(15,601)	(32,336)	(24,662)	(3,483)
Licensed copyrights and other intangible assets	(10,208)	(14,161)	(12,836)	(1,813)
Cash paid for business combinations, net of cash acquired	(515)	(35,434)	(14,536)	(2,053)
Deconsolidation and disposal of subsidiaries, net of cash proceeds	(27)	(10)	(107)	(15)
Loans to employees, net of repayments	132	7	(35)	(5)
Net cash used in investing activities	<u>(83,764)</u>	<u>(151,060)</u>	<u>(108,072)</u>	<u>(15,263)</u>

The accompanying notes form an integral part of these consolidated financial statements.

**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS (CONTINUED)**

	Year ended March 31,			
	2018	2019	2020	
	RMB	RMB	RMB	US\$
	(in millions)			
	(Note 2(a))			
<b>Cash flows from financing activities:</b>				
Issuance of ordinary shares	399	354	91,506	12,923
Repurchase of ordinary shares	—	(10,872)	—	—
Acquisition of additional equity interests in non-wholly owned subsidiaries	(13,627)	(1,123)	(15,402)	(2,175)
Payment for settlement of contingent consideration	(770)	—	—	—
Dividends paid by non-wholly owned subsidiaries to noncontrolling interests	(112)	(226)	(278)	(39)
Capital injection from noncontrolling interests	1,124	8,706	11,049	1,560
Proceeds from bank and other borrowings	26,824	12,116	15,788	2,230
Repayment of bank borrowings	(30,414)	(16,347)	(15,943)	(2,252)
Proceeds from unsecured senior notes	45,817	—	—	—
Repayment of unsecured senior notes	(8,602)	—	(15,798)	(2,231)
Upfront fee payment for a revolving credit facility and syndicated loan	(280)	—	(69)	(10)
Net cash provided by (used in) financing activities	<u>20,359</u>	<u>(7,392)</u>	<u>70,853</u>	<u>10,006</u>
Effect of exchange rate changes on cash and cash equivalents, restricted cash and escrow receivables	(6,065)	3,245	4,100	579
Increase (Decrease) in cash and cash equivalents, restricted cash and escrow receivables	56,335	(4,232)	147,488	20,829
Cash and cash equivalents, restricted cash and escrow receivables at beginning of year	<u>146,391</u>	<u>202,726</u>	<u>198,494</u>	<u>28,033</u>
Cash and cash equivalents, restricted cash and escrow receivables at end of year	<u>202,726</u>	<u>198,494</u>	<u>345,982</u>	<u>48,862</u>

The accompanying notes form an integral part of these consolidated financial statements.

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**ALIBABA GROUP HOLDING LIMITED**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS (CONTINUED)**

**Supplemental disclosures of cash flow information:**

*Payment of income tax*

Income tax paid was RMB10,058 million, RMB15,713 million and RMB21,474 million for the years ended March 31, 2018, 2019 and 2020, respectively.

*Payment of interest*

Interest paid was RMB2,884 million, RMB4,972 million and RMB5,066 million for the years ended March 31, 2018, 2019 and 2020, respectively.

*Business combinations*

	<u>Year ended March 31,</u>		
	<u>2018</u>	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>		
Cash paid for business combinations	(17,300)	(48,206)	(16,022)
Cash acquired in business combinations	<u>16,785</u>	<u>12,772</u>	<u>1,486</u>
	<u>(515)</u>	<u>(35,434)</u>	<u>(14,536)</u>

The accompanying notes form an integral part of these consolidated financial statements.



**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED MARCH 31, 2018, 2019 AND 2020**

**1. Organization and principal activities**

Alibaba Group Holding Limited (the “Company”) is a limited liability company, which was incorporated in the Cayman Islands on June 28, 1999. The Company is a holding company and conducts its businesses primarily through its subsidiaries. In these consolidated financial statements, where appropriate, the term “Company” also refers to its subsidiaries as a whole. The Company provides the technology infrastructure and marketing reach to help merchants, brands and other businesses to leverage the power of new technology to engage with their users and customers and operate in a more efficient way. SoftBank Group Corp. (together with its subsidiaries, “SoftBank”) is a major shareholder of the Company.

The Company has four operating and reportable segments, namely core commerce, cloud computing, digital media and entertainment, and innovation initiatives and others.

The Company’s core commerce segment is mainly comprised of (i) the retail and wholesale commerce businesses, (ii) the logistics services business and (iii) the consumer services business. Retail commerce businesses in the People’s Republic of China (the “PRC” or “China”) primarily include the mobile commerce destination (“Taobao Marketplace”) and the third-party online and mobile commerce platform for brands and retailers (“Tmall”). Retail commerce businesses – cross-border and global include the e-commerce platform in Southeast Asia operated by Lazada (Note 4(a)), the global retail marketplace enabling consumers from around the world to buy directly from manufacturers and distributors in China and around the world (“AliExpress”), the import e-commerce platform that allows overseas brands and retailers to reach Chinese consumers (“Tmall Global”) and Kaola (Note 4(b)), an import e-commerce platform in China. Wholesale commerce businesses in China include the integrated domestic wholesale marketplace (“1688.com”). Wholesale commerce businesses – cross-border and global include the integrated international online wholesale marketplace (“Alibaba.com”). Logistics services business includes a logistics data platform and global fulfillment network operated by Cainiao Network (Note 4(g)). Consumer services business includes the on-demand delivery and local services platform operated by Ele.me (Note 4(d)) and the restaurant and local services guide platform for in-store consumption operated by Koubei (Note 4(d)).

The Company’s cloud computing segment is comprised of Alibaba Cloud, which offers a complete suite of cloud services including elastic computing, database, storage, network virtualization services, large scale computing, security, management and application services, big data analytics, a machine learning platform and Internet of Things (“IoT”) services.

The Company’s digital media and entertainment segment leverages the Company’s deep data insights to serve the broader interests of consumers through the Company’s key distribution platform, Youku, and through Alibaba Pictures (Note 4(c)) and the Company’s other diverse content platforms that provide online videos, films, live events, news feeds, literature and music, among other areas.

The Company’s innovation initiatives and others segment includes businesses such as Amap, DingTalk, Tmall Genie and others.

Prior to September 2019, the Company had a profit sharing arrangement with Ant Small and Micro Financial Services Group Co., Ltd. (together with its subsidiaries including Alipay.com Co., Ltd. (“Alipay”), “Ant Group”, formerly known as Ant Financial). Ant Group provides payment services and offers financial services for consumers and merchants on the Company’s platforms. In September 2019, the Company received a 33% equity interest in Ant Group and the profit sharing arrangement with Ant Group was terminated (Note 4(l)).

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED MARCH 31, 2018, 2019 AND 2020**

**1. Organization and principal activities (Continued)**

The Company's American depository shares ("ADSs") have been listed on the New York Stock Exchange ("NYSE") under the symbol of "BABA". On November 26, 2019, the Company completed its global offering and the Company's shares have been listed on the Hong Kong Stock Exchange ("HKSE") under the code "9988". The Company issued 575,000,000 ordinary shares, including 75,000,000 ordinary shares under an over-allotment option, at Hong Kong Dollar ("HK\$")176 per share. Net proceeds raised by the Company from the global offering after deducting underwriting discounts and commissions and other offering expenses amounted to Renminbi ("RMB")90,442 million.

**2. Summary of significant accounting policies**

**(a) Basis of presentation**

The accompanying consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Effective on July 30, 2019, the Company subdivided each of its issued and unissued ordinary shares into eight ordinary shares (the "Share Subdivision"). Following the Share Subdivision, the Company's authorized share capital became US\$100,000 divided into 32,000,000,000 ordinary shares of par value US\$0.000003125 per share. The number of issued and unissued ordinary shares as disclosed elsewhere in these consolidated financial statements are presented on a basis after taking into account the effects of the Share Subdivision and have been retrospectively adjusted, where applicable.

Simultaneously with the Share Subdivision, the change in ratio of the Company's ADS to ordinary share (the "ADS Ratio Change") also became effective. Following the ADS Ratio Change, each ADS now represents eight ordinary shares. Previously, each ADS represented one ordinary share. Given that the ADS Ratio Change was exactly proportionate to the Share Subdivision, no new ADSs were issued to any ADS holder and the total number of the Company's outstanding ADSs remains unchanged immediately after the Share Subdivision and the ADS Ratio Change became effective.

Subsequent to March 31, 2020, the Company changed the presentation of segment information as discussed in Note 5 and Note 26. Accordingly, the Company presented segment information for the years ended March 31, 2018, 2019 and 2020 in the same manner.

Translations of balances in the consolidated balance sheet, consolidated income statement, consolidated statement of comprehensive income and consolidated statement of cash flows from RMB into the United States Dollar ("US\$") as of and for the year ended March 31, 2020 are solely for the convenience of the readers and are calculated at the rate of US\$1.00=RMB7.0808, representing the exchange rate set forth in the H.10 statistical release of the Federal Reserve Board on March 31, 2020. No representation is made that the RMB amounts could have been, or could be, converted, realized or settled into US\$ at this rate, or at any other rate.

**(b) Use of estimates**

The preparation of the consolidated financial statements in conformity with U.S. GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities as of the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. As of March 31, 2020, the Company considered the economic implications of the COVID-19 pandemic on its significant judgments and estimates. Given the impact and other unforeseen effects on the global economy from the COVID-19 pandemic, these estimates required increased judgment, and actual results could differ from these estimates.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED MARCH 31, 2018, 2019 AND 2020**

**2. Summary of significant accounting policies (Continued)**

**(c) Consolidation**

The consolidated financial statements include the financial statements of the Company and its subsidiaries, which include the PRC-registered entities directly or indirectly wholly owned by the Company (“WFOEs”) and variable interest entities (“VIEs”) over which the Company is the primary beneficiary. All transactions and balances among the Company and its subsidiaries have been eliminated upon consolidation. The results of subsidiaries acquired or disposed of are recorded in the consolidated income statements from the effective date of acquisition or up to the effective date of disposal, as appropriate.

A subsidiary is an entity in which (i) the Company directly or indirectly controls more than 50% of the voting power; or (ii) the Company has the power to appoint or remove the majority of the members of the board of directors or to cast a majority of votes at the meeting of the board of directors or to govern the financial and operating policies of the investee pursuant to a statute or under an agreement among the shareholders or equity holders. A VIE is required to be consolidated by the primary beneficiary of the entity if the equity holders in the entity do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties.

Due to legal restrictions on foreign ownership and investment in, among other areas, value-added telecommunications services, which include the operations of Internet content providers, the Company operates its Internet and other businesses in which foreign investment is restricted or prohibited in the PRC through certain PRC domestic companies. The equity interests of these PRC domestic companies are held by PRC citizens or by PRC entities owned and/or controlled by PRC citizens. Specifically, these PRC domestic companies that are material to the Company’s business are Zhejiang Taobao Network Co., Ltd., Zhejiang Tmall Network Co., Ltd., Alibaba Cloud Computing Ltd. and Youku Information Technology (Beijing) Co., Ltd. The registered capital of these PRC domestic companies was funded by the Company through loans extended to the equity holders of these PRC domestic companies.

The Company has entered into certain exclusive technical services agreements with these PRC domestic companies, which entitle it to receive a majority of their residual returns and make it obligatory for the Company to absorb a majority of the risk of losses from their activities. In addition, the Company has entered into certain agreements with the equity holders of these PRC domestic companies, including loan agreements that require them to contribute registered capital to those PRC domestic companies, exclusive call option agreements to acquire the equity interests in these companies when permitted by the PRC laws, rules and regulations, equity pledge agreements of the equity interests held by those equity holders, and proxy agreements that irrevocably authorize individuals designated by the Company to exercise the equity owner’s rights over these PRC domestic companies.

**ALIBABA GROUP HOLDING LIMITED  
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
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**2. Summary of significant accounting policies (Continued)**

**(c) Consolidation (Continued)**

Details of the typical structure of the Company's significant VIEs are set forth below:

- (i) Contracts that give the Company effective control of VIEs

*Loan agreements*

Pursuant to the relevant loan agreements, the respective WFOEs have granted loans to the equity holders of the VIEs, which may only be used for the purpose of its business operation activities agreed by the WFOEs. The WFOEs may require acceleration of repayment at their absolute discretion. When the equity holders of the VIEs make early repayment of the outstanding amount, the WFOEs or a third-party designated by the WFOEs may purchase the equity interests in the VIEs at a price equal to the outstanding amount of the loan, subject to any applicable PRC laws, rules and regulations. The equity holders of the VIEs undertake not to enter into any prohibited transactions in relation to the VIEs, including the transfer of any business, material assets, intellectual property rights or equity interests in the VIEs to any third party.

*Exclusive call option agreements*

The equity holders of the VIEs have granted the WFOEs exclusive call options to purchase their equity interest in the VIEs at an exercise price equal to the higher of (i) the paid-in registered capital in the VIEs; and (ii) the minimum price as permitted by applicable PRC laws. Each relevant VIE has further granted the relevant WFOE an exclusive call option to purchase its assets at an exercise price equal to the book value of the assets or the minimum price as permitted by applicable PRC laws, whichever is higher. Certain VIEs and their equity holders will also jointly grant the WFOEs (A) exclusive call options to request the VIEs to decrease their registered capital at an exercise price equal to the higher of (i) the paid-in registered capital in the VIEs and (ii) the minimum price as permitted by applicable PRC laws (the "Capital Decrease Price"), and (B) exclusive call options to subscribe for the increased capital of the VIEs at a price equal to the sum of the Capital Decrease Price and the unpaid registered capital, if applicable, as of the capital decrease. The WFOEs may nominate another entity or individual to purchase the equity interest or assets, or to subscribe for the increased capital, if applicable, under the call options. Execution of each call option shall not violate the applicable PRC laws, rules and regulations. Each equity holder of the VIE has agreed that the following amounts, to the extent in excess of the original registered capital that they contributed to the VIE (after deduction of relevant tax expenses), belong to and shall be paid to the WFOEs: (i) proceeds from the transfer of its equity interests in the VIE, (ii) proceeds received in connection with a capital decrease in the VIE, and (iii) distributions or liquidation residuals from the disposal of its equity interests in the VIE upon termination or liquidation. Moreover, any profits, distributions or dividends (after deduction of relevant tax expenses) received by the VIEs also belong to and shall be paid to the WFOEs. The exclusive call option agreements remain in effect until the equity interest or assets that are the subject of these agreements are transferred to the WFOEs.

*Proxy agreements*

Pursuant to the relevant proxy agreements, the equity holders of the VIEs irrevocably authorize any person designated by the WFOEs to exercise their rights as the equity holders of the VIEs, including without limitation the right to vote and appoint directors.

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**2. Summary of significant accounting policies (Continued)**

**(c) Consolidation (Continued)**

*Equity pledge agreements*

Pursuant to the relevant equity pledge agreements, the equity holders of the VIEs have pledged all of their interests in the equity of the VIEs as a continuing first priority security interest in favor of the corresponding WFOEs to secure the outstanding amounts advanced under the relevant loan agreements described above and to secure the performance of obligations by the VIEs and/or the equity holders under the other structure contracts. Each WFOE is entitled to exercise its right to dispose of the pledged interests in the equity of the VIE held by the equity holders and has priority in receiving payment by the application of proceeds from the auction or sale of the pledged interests, in the event of any breach or default under the loan agreement or other structure contracts, if applicable. These equity pledge agreements remain in force until the later of (i) the full performance of the contractual arrangements by the relevant parties, and (ii) the full repayment of the loans made to the equity holders of the VIEs.

- (ii) Contracts that enable the Company to receive substantially all of the economic benefits from the VIEs

*Exclusive technology services agreements or exclusive services agreements*

Each relevant VIE has entered into an exclusive technology services agreement or an exclusive services agreement with the respective WFOE, pursuant to which the relevant WFOE provides exclusive services to the VIE. In exchange, the VIE pays a service fee to the WFOE, the amount of which shall be determined, to the extent permitted by applicable PRC laws as proposed by the WFOE, resulting in a transfer of substantially all of the profits from the VIE to the WFOE.

*Other arrangements*

The exclusive call option agreements described above also entitle the WFOEs to all profits, distributions or dividends (after deduction of relevant tax expenses) to be received by the VIEs, and the following amounts, to the extent in excess of the original registered capital that they contributed to the VIEs (after deduction of relevant tax expenses) to be received by each equity holder of the VIEs: (i) proceeds from the transfer of its equity interests in the VIEs, (ii) proceeds received in connection with a capital decrease in the VIEs, and (iii) distributions or liquidation residuals from the disposal of its equity interests in the VIEs upon termination or liquidation.

Based on these contractual agreements, the Company believes that the PRC domestic companies as described above should be considered as VIEs because the equity holders do not have significant equity at risk nor do they have the characteristics of a controlling financial interest. Given that the Company is the primary beneficiary of these PRC domestic companies, the Company believes that these VIEs should be consolidated based on the structure as described above.

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**ALIBABA GROUP HOLDING LIMITED**  
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**2. Summary of significant accounting policies (Continued)**

**(c) Consolidation (Continued)**

The following financial information of the VIEs in the PRC was recorded in the accompanying consolidated financial statements:

	<b>As of March 31,</b>	
	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB)</b>	
Cash and cash equivalents and short-term investments	15,019	16,862
Investments in equity investees and investment securities	28,230	28,071
Accounts receivable, net of allowance	9,540	14,130
Amounts due from non-VIE subsidiaries of the Company	6,398	18,110
Prepayment for licensed copyrights	2,633	2,828
Property and equipment and intangible assets	6,161	6,573
Others	5,992	10,474
Total assets	<u>73,973</u>	<u>97,048</u>
Amounts due to non-VIE subsidiaries of the Company	60,273	76,101
Accruals for purchase of licensed copyrights	3,498	3,327
Accrued expenses, accounts payable and other liabilities	15,042	23,190
Deferred revenue and customer advances	7,213	10,518
Total liabilities	<u>86,026</u>	<u>113,136</u>

	<b>Year ended March 31,</b>		
	<b>2018</b>	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB)</b>		
Revenue (i)	32,898	66,674	81,742
Net loss	(6,167)	(7,063)	(1,757)
Net cash provided by (used in) operating activities	5,547	4,163	(253)
Net cash used in investing activities	(20,366)	(8,503)	(7,289)
Net cash provided by financing activities	14,286	12,373	9,887

- (i) Revenue generated by the VIEs are primarily from cloud computing services, digital media and entertainment services, local consumer services and others.

The VIEs did not have any material related party transactions except for the related party transactions which are disclosed in Note 22 or elsewhere in these consolidated financial statements, and those transactions with other subsidiaries that are not VIEs, which were eliminated upon consolidation.

Under the contractual arrangements with the VIEs, the Company has the power to direct activities of the VIEs and can have assets transferred out of the VIEs under its control. Therefore, the Company considers that there is no asset in any of the VIEs that can be used only to settle obligations of the VIEs, except for registered capital and PRC statutory reserves. As all VIEs are incorporated as limited liability companies under the Company Law of the PRC, creditors of the VIEs do not have recourse to the general credit of the Company for any of the liabilities of the VIEs.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(c) Consolidation (Continued)**

Currently there is no contractual arrangement which requires the Company to provide additional financial support to the VIEs. However, as the Company conducts its businesses primarily based on the licenses and approvals held by its VIEs, the Company has provided and will continue to provide financial support to the VIEs considering the business requirements of the VIEs, as well as the Company's own business objectives in the future.

Unrecognized revenue-producing assets held by the VIEs include certain Internet content provision and other licenses, domain names and trademarks. The Internet content provision and other licenses are required under relevant PRC laws, rules and regulations for the operation of Internet businesses in the PRC, and therefore are integral to the Company's operations. The Internet content provision licenses require that core PRC trademark registrations and domain names are held by the VIEs that provide the relevant services.

**(d) Business combinations and noncontrolling interests**

The Company accounts for its business combinations using the acquisition method of accounting in accordance with Accounting Standards Codification ("ASC") 805 "Business Combinations." The cost of an acquisition is measured as the aggregate of the acquisition date fair value of the assets transferred to the sellers, liabilities incurred by the Company and equity instruments issued by the Company. Transaction costs directly attributable to the acquisition are expensed as incurred. Identifiable assets acquired and liabilities assumed are measured separately at their fair values as of the acquisition date, irrespective of the extent of any noncontrolling interests. The excess of (i) the total costs of acquisition, fair value of the noncontrolling interests and acquisition date fair value of any previously held equity interest in the acquiree over (ii) the fair value of the identifiable net assets of the acquiree is recorded as goodwill. If the cost of acquisition is less than the fair value of the net assets of the subsidiary acquired, the difference is recognized directly in the consolidated income statements. During the measurement period, which can be up to one year from the acquisition date, the Company may record adjustments to the assets acquired and liabilities assumed with the corresponding offset to goodwill. Subsequent to the conclusion of the measurement period or final determination of the values of assets acquired or liabilities assumed, whichever comes first, any further adjustments are recorded in the consolidated income statements.

In a business combination achieved in stages, the Company re-measures the previously held equity interest in the acquiree immediately before obtaining control at its acquisition date fair value and the re-measurement gain or loss, if any, is recognized in the consolidated income statements.

When there is a change in ownership interests or a change in contractual arrangements that results in a loss of control of a subsidiary, the Company deconsolidates the subsidiary from the date control is lost. Any retained noncontrolling investment in the former subsidiary is measured at fair value and is included in the calculation of the gain or loss upon deconsolidation of the subsidiary.

For the Company's non-wholly owned subsidiaries, a noncontrolling interest is recognized to reflect the portion of equity that is not attributable, directly or indirectly, to the Company. When the noncontrolling interest is contingently redeemable upon the occurrence of a conditional event, which is not solely within the control of the Company, the noncontrolling interest is classified as mezzanine equity. The Company accretes changes in the redemption value over the period from the date that it becomes probable that the mezzanine equity will become redeemable to the earliest redemption date using the effective interest method. Consolidated net income in the consolidated income statements includes net income (loss) attributable to noncontrolling interests and mezzanine equity holders when applicable.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(d) Business combinations and noncontrolling interests (Continued)**

Net loss attributable to mezzanine equity holders is included in net loss attributable to noncontrolling interests in the consolidated income statements, while it is excluded from the consolidated statements of changes in shareholders' equity. During the years ended March 31, 2018, 2019 and 2020, net loss attributable to mezzanine equity holders amounted to RMB930 million, RMB438 million and RMB124 million, respectively. The cumulative results of operations attributable to noncontrolling interests, along with adjustments for share-based compensation expense arising from outstanding share-based awards relating to subsidiaries' shares, are also recorded as noncontrolling interests on the Company's consolidated balance sheets. Cash flows related to transactions with noncontrolling interests are presented under financing activities in the consolidated statements of cash flows.

**(e) Segment reporting**

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker (the "CODM"), which is comprised of certain members of the Company's management team. The Company had four operating and reportable segments during the periods presented as set out in Notes 1 and 26.

**(f) Foreign currency translation**

The functional currency of the Company is US\$. The Company's subsidiaries with operations in mainland China, the Hong Kong Special Administrative Region of the PRC ("Hong Kong" or "Hong Kong S.A.R."), the United States and other jurisdictions generally use their respective local currencies as their functional currencies. The reporting currency of the Company is RMB as the major operations of the Company are within the PRC. The financial statements of the Company's subsidiaries, other than the subsidiaries with the functional currency of RMB, are translated into RMB using the exchange rate as of the balance sheet date for assets and liabilities and the average daily exchange rate for each month for income and expense items. Translation gains and losses are recorded in accumulated other comprehensive income or loss as a component of shareholders' equity.

In the financial statements of the Company's subsidiaries, transactions in currencies other than the functional currency are measured and recorded in the functional currency using the exchange rate in effect at the date of the transaction. At the balance sheet date, monetary assets and liabilities that are denominated in currencies other than the functional currency are translated into the functional currency using the exchange rate at the balance sheet date. All gains and losses arising from foreign currency transactions are recorded in the consolidated income statements during the year in which they occur.

**(g) Revenue recognition**

In April 2018, the Company adopted Accounting Standards Update ("ASU") 2014-09, "Revenue from Contracts with Customers (Topic 606)," including related amendments and implementation guidance within ASU 2015-14, ASU 2016-08, ASU 2016-10, ASU 2016-12 and ASU 2016-20 (collectively, including ASU 2014-09, "ASC 606"), issued by the Financial Accounting Standards Board ("FASB").

ASC 606 supersedes the revenue recognition requirements in ASC 605 and requires entities to recognize revenue in a way that depicts the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The Company adopted ASC 606 beginning on April 1, 2018 using the modified retrospective method applied to those contracts with the customers which were not completed as of April 1, 2018.



**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(g) Revenue recognition (Continued)**

Results for reporting periods beginning on April 1, 2018 are presented under ASC 606, while prior period amounts have not been adjusted and continue to be reported in accordance with ASC 605. The impact of adopting the new revenue standard was not material to the consolidated financial statements and there was no adjustment to the beginning retained earnings on April 1, 2018.

Revenue is principally comprised of customer management revenue, commissions on transactions, membership fees, logistics services revenue, cloud computing services revenue, sales of goods and other revenue. Revenue represents the amount of consideration the Company is entitled to upon the transfer of promised goods or services in the ordinary course of the Company's activities and is recorded net of value-added tax ("VAT"). Consistent with the criteria of ASC 606 "Revenue from Contracts with Customers," the Company recognizes revenue when performance obligations are satisfied by transferring control of a promised good or service to a customer. For performance obligations that are satisfied at a point in time, the Company also considers the following indicators to assess whether control of a promised good or service is transferred to the customer: (i) right to payment, (ii) legal title, (iii) physical possession, (iv) significant risks and rewards of ownership and (v) acceptance of the good or service. For performance obligations satisfied over time, the Company recognizes revenue over time by measuring the progress toward complete satisfaction of a performance obligation.

For revenue arrangements with multiple distinct performance obligations such as the sale of proprietary cloud services packages, which include hardware, software license, software installation service, and maintenance service, each distinct performance obligation is separately accounted for and the total consideration is allocated to each performance obligation based on the relative standalone selling price at contract inception.

The Company evaluates if it is a principal or an agent in a transaction to determine whether revenue should be recorded on a gross or net basis. The Company is acting as the principal if it obtains control over the goods and services before they are transferred to customers. When the Company is primarily obligated in a transaction, is generally subject to inventory risk, has latitude in establishing prices, or has several but not all of these indicators, the Company acts as the principal and revenue is recorded on a gross basis. When the Company is not primarily obligated in a transaction, does not generally bear the inventory risk and does not have the ability to establish the price, the Company acts as the agent and revenue is recorded on a net basis.

When services are exchanged or swapped for other services, revenue is recognized based on the estimated standalone selling price of services promised to customer if the fair value of the services received cannot be reasonably estimated. The amount of revenue recognized for barter transactions was not material for each of the periods presented.

*Practical expedients and exemptions*

The Company applies the practical expedient to not disclose the value of unsatisfied performance obligations for contracts with an original expected duration of one year or less and contracts for which revenue is recognized at the amount to which the Company has the right to invoice for services performed.

The Company does not have any contracts where the period between the transfer of the promised goods or services to the customer and payment by the customer exceeds one year. As a result, the Company applies the practical expedient and does not adjust any of the transaction price for the time value of money.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEARS ENDED MARCH 31, 2018, 2019 AND 2020**

**2. Summary of significant accounting policies (Continued)**

**(g) Revenue recognition (Continued)**

Revenue recognition policies by type are as follows:

(i) Customer management revenue

Within the core commerce segment, the Company provides the following customer management services to merchants on the Company's retail and wholesale marketplaces and certain third-party marketing affiliates' websites:

*Pay-for-performance ("P4P") marketing services*

P4P marketing services allow merchants to bid for keywords that match product or service listings appearing in search results on the Company's marketplaces. Merchants bid for keywords through an online auction system. The positioning of the listings and the price for the positioning are determined through an online auction system, which facilitates price discovery through a market-based mechanism. In general, merchants prepay for P4P marketing services and the related revenue is recognized when a user clicks their product or service listings as this is the point of time when the merchants benefit from the marketing services rendered.

*In-feed marketing services*

In-feed marketing services allow merchants to bid to market to groups of consumers with similar profiles that match product or service listings appearing in browser results on the Company's marketplaces. Merchants bid for groups of consumers with similar profiles through an online auction system. The positioning of the listings and the price for the positioning are determined through an online auction system, which facilitates price discovery through a market-based mechanism. In general, merchants prepay for in-feed marketing services and the related revenue is recognized when a user clicks their product or service listings as this is the point of time when the merchants benefit from the marketing services rendered.

**ALIBABA GROUP HOLDING LIMITED**  
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**2. Summary of significant accounting policies (Continued)**

**(g) Revenue recognition (Continued)**

*Display marketing services*

Display marketing services allow merchants to place advertisements on the Company's marketplaces, at fixed prices or prices established by a market-based bidding system and in particular formats. In general, merchants need to prepay for display marketing which is accounted for as customer advances and revenue is recognized either ratably over the period in which the advertisement is displayed as the merchants simultaneously consume the benefits as the advertisement is displayed or when an advertisement is viewed by users, depending on the type of marketing services selected by the merchants.

The Company also places P4P marketing services content and display marketing content through the third-party marketing affiliate program. A substantial portion of customer management revenue generated through the third-party marketing affiliate program represented P4P marketing services revenue. In delivery of these customer management services, the Company, through the third-party marketing affiliate program, places the P4P marketing services content of the participating merchants on third-party online resources in the forms of picture or text links through contextual relevance technology to match merchants' marketing content to the textual content of the third-party online resources and the users' attributes based on the Company's systems and algorithms. When the links on third-party online resources are clicked, users are diverted to a landing page of the Company's marketplaces where listings of the participating merchant as well as similar products or services of other merchants are presented. In limited cases, the Company may embed a search box for one of its marketplaces on the third-party online resources, and when a keyword is input into the search box, the user will be diverted to the Company's marketplaces where search results are presented. Revenue is recognized when the users further click on the P4P marketing content on the landing pages. The Company places display marketing content on third-party online resources in a similar manner. In general, merchants need to prepay for display marketing which is accounted for as customer advances and revenue is recognized ratably over the period in which the advertisement is displayed as merchants simultaneously consume the benefits as the advertisement is displayed.

P4P marketing services revenue, in-feed marketing services revenue, as well as display marketing revenue generated on the Company's marketplaces or through the third-party marketing affiliate program are recorded on a gross basis when the Company is the principal to the merchants in the arrangements. For third-party marketing affiliates with whom the Company has an arrangement to share the revenue, traffic acquisition cost is also recognized at the same time if the P4P marketing content on the landing page clicked by the users is from merchants participating in the third-party marketing affiliate program.

**ALIBABA GROUP HOLDING LIMITED**  
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**2. Summary of significant accounting policies (Continued)**

**(g) Revenue recognition (Continued)**

*Taobaoke services*

In addition, the Company offers the Taobaoke program which generates commissions from merchants for transactions completed by consumers sourced from certain third-party marketing affiliates' websites and mobile apps. The commission rates on Taobaoke are set by the merchants. The Company's portion of commission revenue is recognized at the time when the underlying transaction is completed and is recorded on a net basis principally because the Company is not the principal as it does not have latitude in establishing prices or does not have inventory risk. In certain occasions where the Company is the principal of the arrangement (such as arrangements where the Company is obligated to pay for website inventory costs in fixed amounts to third-party marketing affiliates regardless of whether commission revenue is generated from these marketing affiliates), the commission revenue is recorded on a gross basis.

Within the digital media and entertainment segment, the Company offers P4P marketing services to merchants and marketers on websites and mobile media operated by UCWeb. Revenue is recognized when a user clicks their product or service listings as this is the point of time when the merchants benefit from the marketing services rendered. In addition, marketers can also place advertisements on websites and mobile media operated by UCWeb and Youku's platforms in different formats, including video, banners, links, logos and buttons. Revenue is recognized ratably over the period in which the advertisement is displayed as the merchants simultaneously consume the benefits as the advertisement is displayed or when an advertisement is clicked or viewed by users, depending on the type of marketing services selected by the merchants.

**(ii) Commissions on transactions**

The Company earns commissions from merchants when transactions are completed on Tmall and certain other retail marketplaces of the Company. The commissions are generally determined as a percentage based on the value of merchandise being sold by the merchants. The commission revenue includes merchant deposits that are expected to be non-refundable and is accounted for as variable consideration (Note 2(ad)). The variable consideration is estimated at contract inception and updated at the end of each reporting period if additional information becomes available. Revenue related to commissions is recognized in the consolidated income statements based on the expected value when the performance obligation is satisfied. Changes to the estimated variable consideration were not material for each of the periods presented.

**ALIBABA GROUP HOLDING LIMITED**  
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**2. Summary of significant accounting policies (Continued)**

**(g) Revenue recognition (Continued)**

(iii) Membership fees

The Company earns membership fees revenue from wholesale sellers in respect of the sale of membership packages and subscriptions that allow them to host premium storefronts on the Company's wholesale marketplaces, as well as the provision of other value-added services, and from customers in respect of the sale of membership packages which allow them to access premium content on Youku's paid content platforms. These service fees are paid in advance for a specific contracted service period. All these fees are initially deferred as deferred revenue and customer advances when received and revenue is recognized ratably over the term of the respective service contracts as the services are provided.

(iv) Logistics services revenue

The Company earns logistics services revenue from domestic and international one-stop-shop logistics services and the supply chain management solutions provided by Cainiao Network as well as on-demand delivery services provided by Ele.me. Revenue is recognized at the time when the logistics services are provided.

(v) Cloud computing services revenue

The Company earns cloud computing services revenue from the provision of services such as elastic computing, database, storage, network virtualization services, large scale computing, security, management and application services, big data analytics, a machine learning platform and IoT services. These cloud computing services allow customers to use hosted software over the contract period without taking possession of the software. Cloud computing services are mainly charged on either a subscription or consumption basis. Revenue related to cloud services charged on a subscription basis is recognized ratably over the contract period. Revenue related to cloud services charged on a consumption basis, such as the quantity of storage or elastic computing services used in a period, is recognized based on the customer utilization of the resources.

(vi) Sales of goods

Revenue from the sales of goods is mainly generated from Freshippo, a unique proprietary grocery retail format and new retail pathfinder in the fast-moving consumer goods category, Tmall Supermarket, direct import, Lazada and Intime. Revenue from the sales of goods is recognized when the control over the promised goods is transferred to customers. Receipts of fees in respect of all other incidental goods or services provided by the Company that are distinct performance obligations are recognized when the control of the underlying goods or services is transferred to the customers. The amounts relating to these incidental services are not material to the Company's total revenue for each of the periods presented.

**(h) Cost of revenue**

Cost of revenue consists primarily of cost of inventories, logistics costs, expenses associated with the operation of the Company's mobile platforms and websites (such as depreciation and maintenance expenses for servers and computers, call centers and other equipment, and bandwidth and co-location fees), staff costs and share-based compensation expense, content costs, traffic acquisition costs, payment processing fees and other related incidental expenses that are directly attributable to the Company's principal operations.

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**2. Summary of significant accounting policies (Continued)**

**(i) Product development expenses**

Product development expenses consist primarily of staff costs and share-based compensation expense for research and development personnel and other expenses that are directly attributable to the development of new technologies and products for the businesses of the Company, such as the development of the Internet infrastructure, applications, operating systems, software, databases and networks.

The Company expenses all costs that are incurred in connection with the planning and implementation phases of development and costs that are associated with repair or maintenance of the existing websites or the development of software and website content. Costs incurred in the development phase are capitalized and amortized over the estimated product life. However, since the inception of the Company, the amount of costs qualified for capitalization has been insignificant. As a result, all website and software development costs have been expensed as incurred.

**(j) Sales and marketing expenses**

Sales and marketing expenses consist primarily of online and offline advertising expenses, promotion expenses, staff costs and share-based compensation expense, sales commissions and other related incidental expenses that are incurred directly to attract or retain consumers and merchants.

The Company expenses the costs of producing advertisements at the time production occurs, and expenses the costs of delivering advertisements in the period in which the advertising space or airtime is used. Advertising and promotional expenses totaled RMB16,814 million, RMB22,013 million and RMB30,949 million during the years ended March 31, 2018, 2019 and 2020, respectively.

**(k) Share-based compensation**

Share-based awards granted are measured at fair value on grant date and share-based compensation expense is recognized (i) immediately at the grant date if no vesting conditions are required, or (ii) using the accelerated attribution method, net of estimated forfeitures, over the requisite service period. The fair values of restricted share units (“RSUs”) and restricted shares are determined with reference to the fair value of the underlying shares and the fair value of share options is generally determined using the Black-Scholes valuation model. The value is recognized as an expense over the respective service period, net of estimated forfeitures. Share-based compensation expense, when recognized, is charged to the consolidated income statements with the corresponding entry to additional paid-in capital, liability or noncontrolling interests as disclosed in Note 2(d).

On each measurement date, the Company reviews internal and external sources of information to assist in the estimation of various attributes to determine the fair value of the share-based awards granted by the Company, including the fair value of the underlying shares, expected life and expected volatility. The Company recognizes the impact of any revisions to the original forfeiture rate assumptions in the consolidated income statements, with a corresponding adjustment to equity.

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**2. Summary of significant accounting policies (Continued)**

**(k) Share-based compensation (Continued)**

In April 2019, the Company adopted ASU 2018-07, “Compensation – Stock Compensation (Topic 718): Improvements to Nonemployee Share-Based Payment Accounting”, which expands the scope of ASC 718 to include share-based payment transactions for acquiring goods and services from non-employees. The amendments specify that ASC 718 applies to all share-based payment transactions in which a grantor acquires goods or services to be used or consumed in a grantor’s own operations by issuing share-based payment awards. Upon the adoption of this guidance, the Company no longer re-measures equity-classified share-based awards granted to consultants or non-employees at each reporting date through the vesting date and the accounting for these share-based awards to consultants or non-employees and employees will be substantially aligned. The adoption of this guidance did not have a material impact on the Company’s financial position, results of operations and cash flows. The consolidated financial statements for the years ended March 31, 2018 and 2019 were not retrospectively adjusted.

**(l) Other employee benefits**

The Company’s subsidiaries in the PRC participate in a government-mandated multi-employer defined contribution plan pursuant to which certain retirement, medical and other welfare benefits are provided to employees. The relevant labor regulations require the Company’s subsidiaries in the PRC to pay the local labor and social welfare authorities monthly contributions based on the applicable benchmarks and rates stipulated by the local government. The relevant local labor and social welfare authorities are responsible for meeting all retirement benefits obligations and the Company’s subsidiaries in the PRC have no further commitments beyond their monthly contributions. The contributions to the plan are expensed as incurred. During the years ended March 31, 2018, 2019 and 2020, contributions to the plan amounting to RMB3,587 million, RMB5,608 million and RMB6,317 million, respectively, were charged to the consolidated income statements.

The Company also makes payments to other defined contribution plans and defined benefit plans for the benefit of employees employed by subsidiaries outside of the PRC. Amounts contributed during the years ended March 31, 2018, 2019 and 2020 were insignificant.

**(m) Income taxes**

The Company accounts for income taxes using the liability method, under which deferred income taxes are recognized for future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred taxes of a change in tax rates is recognized as income or expense in the period that includes the enactment date. Valuation allowance is provided on deferred tax assets to the extent that it is more likely than not that the asset will not be realizable in the foreseeable future.

Deferred taxes are recognized on the undistributed earnings of subsidiaries, which are presumed to be transferred to the parent company and are subject to withholding taxes, unless there is sufficient evidence to show that the subsidiary has invested or will invest the undistributed earnings indefinitely or that the earnings will be remitted in a tax-free liquidation. Deferred taxes are also recognized in relation to certain equity investees and investment securities.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(m) Income taxes (Continued)**

The Company adopts ASC 740 “Income Taxes” which prescribes a more likely than not threshold for financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return. It also provides guidance on derecognition of income tax assets and liabilities, classification of current and deferred income tax assets and liabilities, accounting for interest and penalties associated with tax positions, accounting for income taxes in interim periods and income tax disclosures. The Company did not have significant unrecognized uncertain tax positions or any unrecognized liabilities, interest or penalties associated with unrecognized tax benefit as of and for the years ended March 31, 2018, 2019 and 2020.

**(n) Government grants**

Government grants are recognized as income in other income, net or as a reduction of specific costs and expenses for which the grants are intended to compensate. Such amounts are recognized in the consolidated income statements upon receipt and when all conditions attached to the grants are fulfilled.

**(o) Leases**

In April 2019, the Company adopted ASU 2016-02, “Leases (Topic 842)”, including certain transitional guidance and subsequent amendments within ASU 2018-01, ASU 2018-10, ASU 2018-11, ASU 2018-20 and ASU 2019-01 (collectively, including ASU 2016-02, “ASC 842”).

ASC 842 supersedes the lease requirements in ASC 840 “Leases”, and generally requires lessees to recognize operating and finance lease liabilities and corresponding right-of-use assets on the balance sheet and to provide enhanced disclosures surrounding the amount, timing and uncertainty of cash flows arising from leasing arrangements. Leases that transfer substantially all of the benefits and risks incidental to the ownership of assets are accounted for as finance leases as if there was an acquisition of an asset and incurrence of an obligation at the inception of the lease. All other leases are accounted for as operating leases. The Company has no significant finance leases.

The Company adopted the new lease standard using the modified retrospective method by applying the new lease standard to all leases existing as of April 1, 2019, the date of initial application, and no adjustments were made to the comparative periods. Upon the initial application of ASC 842 on April 1, 2019, land use rights, net with a total carrying amount of RMB6,419 million were identified as operating lease right-of-use assets (Note 13). Such amount is included in the opening balance of operating lease right-of-use assets as of April 1, 2019 with no adjustments made to the comparative periods.

The Company elected the package of practical expedients permitted under the transition guidance, which allowed the Company to carry forward previous lease classification, the assessment on whether a contract was or contained a lease, and the initial direct costs for any leases that existed prior to April 1, 2019. Adoption of the new standard resulted in the recognition of operating lease right-of-use assets of approximately RMB24.9 billion and operating lease liabilities of approximately RMB19.4 billion on the consolidated balance sheet as of April 1, 2019. The adoption of the new lease standard does not have any significant impact on the consolidated statements of comprehensive income and cash flows and there was no adjustment to the beginning retained earnings on April 1, 2019.



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**2. Summary of significant accounting policies (Continued)**

**(o) Leases (Continued)**

Under ASC 842, the Company determines if an arrangement is a lease at inception. Operating lease right-of-use assets are included in non-current prepayments, receivables and other assets (Note 13), and operating lease liabilities are included in current accrued expenses, accounts payable and other liabilities and other non-current liabilities (Note 19) on the consolidated balance sheets. Operating lease right-of-use assets and operating lease liabilities are initially recognized based on the present value of future lease payments at lease commencement. The operating lease right-of-use asset also includes any lease payments made prior to lease commencement and the initial direct costs incurred by the lessee and is recorded net of any lease incentives received. As the interest rates implicit in most of the leases are not readily determinable, the Company uses the incremental borrowing rates based on the information available at lease commencement to determine the present value of the future lease payments. Operating lease expenses are recognized on a straight-line basis over the term of the lease.

The Company elected to combine the lease and non-lease components for leases of certain asset classes such as shops and malls and equipment leases. Lease and non-lease components for leases of other asset classes are accounted for separately. The Company also elected not to recognize short-term leases with an initial lease term of twelve months or less.

**(p) Cash and cash equivalents**

The Company considers all short-term, highly liquid investments with an original maturity of three months or less, when purchased, to be cash equivalents. Cash and cash equivalents primarily represent bank deposits, fixed deposits with maturities of less than three months and investments in money market funds.

**(q) Short-term investments**

Short-term investments consist primarily of investments in fixed deposits with maturities between three months and one year and investments in money market funds or other investments that the Company has the intention to redeem within one year. As of March 31, 2019 and 2020, the investments in fixed deposits that were recorded as short-term investments amounted to RMB961 million and RMB19,147 million, respectively.

**(r) Accounts receivable**

Accounts receivable represents the amounts that the Company has an unconditional right to consideration. The Company maintains an allowance for doubtful accounts to reserve for potentially uncollectible receivable amounts. The allowance for doubtful accounts is estimated based upon the Company's assessment of various factors including historical experience, the age of the accounts receivable balances, current economic conditions and other factors that may affect the customers' ability to pay.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(s) Inventories**

Inventories mainly consist of merchandise available for sale. They are accounted for using the weighted average cost and stated at the lower of cost and net realizable value. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

**(t) Investment securities**

Investment securities represent the Company's investments in equity securities that are not accounted for under the equity method, as well as other investments which primarily consist of debt investments.

**(i) Equity securities**

Equity securities not accounted for using the equity method are carried at fair value with unrealized gains and losses recorded in the consolidated income statements, according to ASC 321 "Investments — Equity Securities". The Company elected to record a majority of equity investments in privately held companies using the measurement alternative at cost, less impairment, with subsequent adjustments for observable price changes resulting from orderly transactions for identical or similar investments of the same issuer.

Equity investments in privately held companies accounted for using the measurement alternative are subject to periodic impairment reviews. The Company's impairment analysis considers both qualitative and quantitative factors that may have a significant effect on the fair value of these equity securities, including consideration of the impact of the COVID-19 pandemic.

In computing realized gains and losses on equity securities, the Company determines cost based on amounts paid using the average cost method. Dividend income is recognized when the right to receive the payment is established.

Prior to the adoption of ASU 2016-01, "Financial Instruments — Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities", equity securities that have readily determinable fair values and were not accounted for using the equity method were classified as available-for-sale, and were carried at fair value with unrealized gains and losses recorded in accumulated other comprehensive income (loss) as a component of shareholders' equity. In addition, the cost method was used to account for certain equity investments in privately held companies that were not accounted for using the equity method. Upon the adoption of ASU 2016-01 in April 2018, the Company carries these equity securities at fair value with unrealized gains and losses recorded in the consolidated income statements. Unrealized gains recorded in accumulated other comprehensive income as of March 31, 2018 related to equity securities previously classified as available-for-sale, in the amount of RMB8,196 million, net of tax, were reclassified into retained earnings as of April 1, 2018.

**ALIBABA GROUP HOLDING LIMITED**  
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**2. Summary of significant accounting policies (Continued)**

**(t) Investment securities (Continued)**

(ii) Debt investments

Debt investments are generally stated at amortized cost. The maturities of these debt investments generally range from one to ten years. In addition, the Company has elected the fair value option for certain investments including convertible and exchangeable bonds subscribed. The fair value option permits the irrevocable election on an instrument-by-instrument basis at initial recognition or upon an event that gives rise to a new basis of accounting for that instrument. The investments accounted for under the fair value option are carried at fair value with unrealized gains and losses recorded in the consolidated income statements. Interest income from debt investments is recognized using the effective interest method which is reviewed and adjusted periodically based on changes in estimated cash flows.

**(u) Investments in equity investees**

The Company applies the equity method to account for equity investments in common stock or in-substance common stock, according to ASC 323 “Investments — Equity Method and Joint Ventures”, over which it has significant influence but does not own a controlling financial interest, unless the fair value option is elected for an investment.

An investment in in-substance common stock is an investment in an entity that has risk and reward characteristics that are substantially similar to that entity’s common stock. The Company considers subordination, risks and rewards of ownership and obligation to transfer value when determining whether an investment in an entity is substantially similar to an investment in that entity’s common stock.

Under the equity method, the Company’s share of the post-acquisition profits or losses of the equity investee is recognized in the consolidated income statements and its share of post-acquisition movements in accumulated other comprehensive income is recognized in other comprehensive income. The Company records its share of the results of the equity investees on a one quarter in arrears basis. The excess of the carrying amount of the investment over the underlying equity in net assets of the equity investee generally represents goodwill and intangible assets acquired. When the Company’s share of losses of the equity investee equals or exceeds its interest in the equity investee, the Company does not recognize further losses, unless the Company has incurred obligations or made payments or guarantees on behalf of the equity investee.

The Company continually reviews its investments in equity investees to determine whether a decline in fair value below the carrying value is other-than-temporary. The primary factors the Company considers in its determination include the financial condition, operating performance and the prospects of the equity investee; other company specific information such as recent financing rounds; the geographic region, market and industry in which the equity investee operates, including consideration of the impact of the COVID-19 pandemic; and the length of time that the fair value of the investment is below its carrying value. If the decline in fair value is deemed to be other-than-temporary, the carrying value of the equity investee is written down to fair value.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(v) Property and equipment, net**

Property and equipment are stated at cost less accumulated depreciation and any impairment loss. Depreciation is computed using the straight-line method with no residual value based on the estimated useful lives of the various classes of assets, which range as follows:

Computer equipment and software	3 – 5 years
Furniture, office and transportation equipment	3 – 10 years
Buildings	20 – 50 years
Property improvements	shorter of remaining lease period or estimated useful life

Construction in progress represents buildings and related premises under construction, which is stated at actual construction cost less any impairment loss. Construction in progress is transferred to the respective category of property and equipment when completed and ready for its intended use.

Costs of repairs and maintenance are expensed as incurred and asset improvements are capitalized. The cost and related accumulated depreciation of assets disposed of or retired are removed from the accounts, and any resulting gain or loss is reflected in the consolidated income statements.

**(w) Land use rights**

Land use rights represent lease prepayments to the local government authorities. Prior to the initial application of ASC 842 on April 1, 2019, land use rights were carried at cost less accumulated amortization and any impairment loss. The cost of lease prepayments is amortized on a straight-line basis over a period of 30 – 50 years. As of March 31, 2019, land use rights were presented under prepayments, receivables and other assets (Note 13) on the consolidated balance sheet.

Upon the adoption of ASC 842 (Note 2(o)), land use rights, net with a total carrying amount of RMB6,419 million (Note 13) were identified as operating lease right-of-use assets. Such amount is included in the opening balance of operating lease right-of-use assets as of April 1, 2019 with no adjustments made to the comparative periods. As of March 31, 2020, operating lease right-of-use assets were also presented under prepayments, receivables and other assets (Note 13) on the consolidated balance sheet.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(x) Intangible assets other than licensed copyrights**

Intangible assets mainly include those acquired through business combinations and purchased intangible assets. Intangible assets acquired through business combinations are recognized as assets separate from goodwill if they satisfy either the “contractual-legal” or “separability” criterion. Intangible assets arising from business combinations are measured at fair value upon acquisition using valuation techniques such as discounted cash flow analysis and ratio analysis with reference to comparable companies in similar industries under the income approach, market approach and cost approach. Major assumptions used in determining the fair value of these intangible assets include future growth rates and weighted average cost of capital. Purchased intangible assets are initially recognized and measured at cost upon acquisition. Separately identifiable intangible assets that have determinable lives continue to be amortized over their estimated useful lives using the straight-line method as follows:

User base and customer relationships	1 – 16 years
Trade names, trademarks and domain names	3 – 20 years
Developed technology and patents	2 – 7 years
Non-compete agreements	over the contracted term of up to 6 years

**(y) Licensed copyrights**

Licensed copyrights related to titles to movies, television series, variety shows, animations and other video content acquired from external parties are carried at the lower of unamortized cost or net realizable value. The amortization period for the licensed content vary depending on the type of content, which typically ranges from six months to ten years. Licensed copyrights are presented on the consolidated balance sheets as current assets under prepayments, receivables and other assets, or non-current assets under intangible assets, net, based on estimated time of usage. Licensed copyrights are generally amortized using an accelerated method based on historical viewership consumption patterns. Estimates of the consumption patterns for licensed copyrights are reviewed periodically and revised if necessary. For the years ended March 31, 2018, 2019 and 2020, amortization expenses in connection with the licensed copyrights of RMB6,111 million, RMB11,391 million and RMB9,390 million were recorded in cost of revenue within the Company’s digital media and entertainment segment.

On a periodic basis, the Company evaluates the program usefulness of its licensed copyrights pursuant to the guidance in ASC 920 “Entertainment — Broadcasters,” which provides that the rights be reported at the lower of unamortized cost or estimated net realizable value. When there is a change in the expected usage of licensed copyrights, the Company estimates the net realizable value of licensed copyrights to determine if any impairment exists. The net realizable value of licensed copyrights is determined by estimating the expected cash flows from advertising and membership fees, less any direct costs, over the remaining useful lives of the licensed copyrights. The Company estimates these cash flows for each category of content separately. Estimates that impact these cash flows include anticipated levels of demand for the Company’s advertising services and the expected selling prices of the Company’s advertisements on the entertainment distribution platforms. For the years ended March 31, 2018, 2019 and 2020, impairment charges in connection with the licensed copyrights of RMB801 million, RMB2,843 million and RMB2,654 million were recorded in cost of revenue within the Company’s digital media and entertainment segment.

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**2. Summary of significant accounting policies (Continued)**

**(z) Goodwill**

Goodwill represents the excess of the purchase consideration over the fair value of the identifiable tangible and intangible assets acquired and liabilities assumed from the acquired entity as a result of the Company's acquisitions of interests in its subsidiaries. Goodwill is not amortized but is tested for impairment on an annual basis, or more frequently if events or changes in circumstances indicate that it might be impaired. The Company first assesses qualitative factors to determine whether it is necessary to perform the two-step quantitative goodwill impairment test. In the qualitative assessment, the Company considers factors such as macroeconomic conditions, industry and market considerations, overall financial performance of the reporting unit, and other specific information related to the operations, business plans and strategies of the reporting unit, including consideration of the impact of the COVID-19 pandemic. Based on the qualitative assessment, if it is more likely than not that the fair value of a reporting unit is less than the carrying amount, the quantitative impairment test is performed.

In performing the two-step quantitative impairment test, the first step compares the fair value of each reporting unit to its carrying amount, including goodwill. If the fair value of the reporting unit exceeds its carrying amount, goodwill is not considered to be impaired and the second step will not be required. If the carrying amount of a reporting unit exceeds its fair value, the second step compares the implied fair value of goodwill to the carrying value of a reporting unit's goodwill. The implied fair value of goodwill is determined in a manner similar to accounting for a business combination with the allocation of the assessed fair value determined in the first step to the assets and liabilities of the reporting unit. The excess of the fair value of the reporting unit over the amounts assigned to the assets and liabilities is the implied fair value of goodwill. This allocation process is only performed for the purposes of evaluating goodwill impairment and does not result in an entry to adjust the value of any assets or liabilities. Application of a goodwill impairment test requires significant management judgment, including the identification of reporting units, allocation of assets, liabilities and goodwill to reporting units, and determination of the fair value of each reporting unit.

**(aa) Impairment of long-lived assets other than goodwill and licensed copyrights**

The Company reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to the future undiscounted net cash flows expected to be generated by the asset. If the assets are considered to be impaired, the impairment recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Impairment of long-lived assets recognized for the years ended March 31, 2018, 2019 and 2020 was nil, nil and RMB874 million, respectively.

**(ab) Derivatives and hedging**

All contracts that meet the definition of a derivative are recognized on the consolidated balance sheets as either assets or liabilities and recorded at fair value. Changes in the fair value of derivatives are either recognized periodically in the consolidated income statements or in other comprehensive income depending on the use of the derivatives and whether they qualify for hedge accounting and are so designated as cash flow hedges, fair value hedges or net investment hedges.

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**2. Summary of significant accounting policies (Continued)**

**(ab) Derivatives and hedging (Continued)**

In April 2019, the Company adopted ASU 2017-12, “Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities”, including certain transitional guidance and subsequent amendments within ASU 2019-04 (collectively, “ASU 2017-12”). ASU 2017-12 permits a qualitative effectiveness assessment for certain hedges instead of a quantitative test after the initial qualification, if the Company can reasonably support an expectation of high effectiveness throughout the term of the hedge. Also, for cash flow hedges and net investment hedges, if the hedge is highly effective, all changes in the fair value of the derivative hedging instrument are recorded in other comprehensive income. The adoption of this guidance did not have a material impact on the Company’s financial position, results of operations and cash flows. The consolidated financial statements for the years ended March 31, 2018 and 2019 were not retrospectively adjusted.

To qualify for hedge accounting, the hedge relationship is designated and formally documented at inception, detailing the particular risk management objective and strategy for the hedge (which includes the item and risk that is being hedged), the derivative that is being used and how hedge effectiveness is being assessed. A derivative has to be effective in accomplishing the objective of offsetting either changes in fair value or cash flows for the risk being hedged. The effectiveness of the hedging relationship is evaluated on a prospective and retrospective basis using qualitative and quantitative measures of correlation. Qualitative methods may include comparison of critical terms of the derivative to those of the hedged item. Quantitative methods include a comparison of the changes in the fair value or discounted cash flow of the hedging instrument to that of the hedged item. A hedging relationship is considered initially effective if the results of the hedging instrument are within a ratio of 80% to 125% of the results of the hedged item.

*Interest rate swaps*

Interest rate swaps designated as hedging instruments to hedge against the cash flows attributable to recognized assets or liabilities or forecasted payments may qualify as cash flow hedges. The Company entered into interest rate swap contracts to swap floating interest payments related to certain borrowings for fixed interest payments to hedge the interest rate risk associated with certain forecasted payments and obligations. For the years ended March 31, 2018 and 2019, the effective portion of changes in the fair value of interest rate swaps that were designated and qualified as cash flow hedges was recognized in accumulated other comprehensive income. The gain or loss relating to the ineffective portion was recognized immediately in interest and investment income, net in the consolidated income statements. Upon the adoption of ASU 2017-12 beginning on April 1, 2019, all changes in the fair value of interest rate swaps that are designated and qualify as cash flow hedges are recognized in accumulated other comprehensive income. Amounts in accumulated other comprehensive income are reclassified into earnings in the same period during which the hedged forecasted transaction affects earnings both before and after the adoption of ASU 2017-12.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(ab) Derivatives and hedging (Continued)**

*Forward exchange contracts*

Forward exchange contracts designated as hedging instruments to hedge against the future changes in currency exposure of net investments in foreign operations may qualify as net investment hedges. The Company entered into forward exchange contracts to hedge the foreign currency risk associated with investments in net assets of certain subsidiaries with operations in the PRC of which the functional currency is RMB. For the years ended March 31, 2018 and 2019, the effective portion of the changes in fair value of the forward exchange contracts that were designated and qualified as net investment hedges was recognized in accumulated other comprehensive income to offset the cumulative translation adjustments relating to those subsidiaries. The gain or loss relating to the ineffective portion, which was measured based on changes in forward exchange rates, was recognized immediately in other income, net in the consolidated income statements. Amounts accumulated are removed from accumulated other comprehensive income and recognized in the consolidated income statements upon disposal of those subsidiaries. Once the hedge becomes ineffective, hedge accounting is discontinued prospectively. During the year ended March 31, 2020, there were no forward exchange contracts that were designated and qualified as net investment hedges.

Changes in the fair value of the derivatives not qualified for hedge accounting are reported in the consolidated income statements. The estimated fair value of the derivatives is determined based on relevant market information. These estimates are calculated with reference to the market rates using industry standard valuation techniques.

**(ac) Bank borrowings and unsecured senior notes**

Bank borrowings and unsecured senior notes are recognized initially at fair value, net of upfront fees, debt discounts or premiums, debt issuance costs and other incidental fees. Upfront fees, debt discounts or premiums, debt issuance costs and other incidental fees are recorded as a reduction of the proceeds received and the related accretion is recorded as interest expense in the consolidated income statements over the estimated term of the facilities using the effective interest method.

**(ad) Merchant deposits**

The Company collects deposits representing an annual upfront service fee from merchants on Tmall and AliExpress before the beginning of each calendar year. These deposits are initially recorded as a liability by the Company. The deposits are refundable to a merchant if the level of sales volume that is generated by that merchant on Tmall or AliExpress meets the target during the period. If the transaction volume target is not met at the end of each calendar year, the relevant deposits will become non-refundable. These merchant deposits are accounted for as variable consideration at an amount that is estimated at contract inception. The estimate is updated at the end of each reporting period and when there are changes in circumstances during the reporting period. Merchant deposits are recognized as commission revenue in the consolidated income statements when the likelihood of refund to the merchant is considered remote based on the patterns of sales volume generated by the merchant during the reporting period.

**(ae) Deferred revenue and customer advances**

Deferred revenue and customer advances generally represent cash received from customers that relate to goods or services to be provided in the future. Deferred revenue, mainly relating to membership fees and cloud computing services revenue, is stated at the amount of service fees received less the amount previously recognized as revenue upon the provision of the respective services to customers.



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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**2. Summary of significant accounting policies (Continued)**

**(af) Commitments and contingencies**

In the normal course of business, the Company is subject to contingencies, such as legal proceedings and claims arising out of its business, that cover a wide range of matters. Liabilities for the contingencies are recorded when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated.

Certain conditions may exist as of the date the consolidated financial statements are issued, which may result in a loss to the Company, but which will only be resolved when one or more future events occur or fail to occur. The Company assesses these contingent liabilities, which inherently involves judgment. In assessing loss contingencies related to legal proceedings that are pending against the Company or unasserted claims that may result in legal proceedings, the Company, in consultation with its legal counsel, evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein. If the assessment of a contingency indicates that it is probable that a material loss has been incurred and the amount of the liability can be estimated, the estimated liability would be accrued in the consolidated financial statements. If the assessment indicates that a potentially material loss contingency is not probable, or is probable but cannot be estimated, the nature of the contingent liability, together with an estimate of the range of the reasonably possible loss, if determinable and material, would be disclosed.

Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the nature of the guarantee would be disclosed.

**(ag) Treasury shares**

The Company accounts for treasury shares using the cost method. Under this method, the cost incurred to purchase the shares is recorded in the treasury shares account on the consolidated balance sheets. At retirement of the treasury shares, the ordinary shares account is charged only for the aggregate par value of the shares. The excess of the acquisition cost of treasury shares over the aggregate par value is allocated between additional paid-in capital (up to the amount credited to the additional paid-in capital upon original issuance of the shares) and retained earnings. The treasury shares account includes 149,903,376 ordinary shares (previously 18,737,922 ordinary shares before the Share Subdivision as detailed in Note 2(a)) and 146,780,688 ordinary shares issued at par to wholly-owned subsidiaries of the Company for the purpose of certain equity investment plans for management as of March 31, 2019 and 2020, respectively.

**(ah) Statutory reserves**

In accordance with the relevant regulations and their articles of association, subsidiaries of the Company incorporated in the PRC are required to allocate at least 10% of their after-tax profit determined based on the PRC accounting standards and regulations to the general reserve until the reserve has reached 50% of the relevant subsidiary's registered capital. Appropriations to the enterprise expansion fund and staff welfare and bonus fund are at the discretion of the respective board of directors of the subsidiaries. These reserves can only be used for specific purposes and are not transferable to the Company in the form of loans, advances or cash dividends. During the years ended March 31, 2018, 2019 and 2020, appropriations to the general reserve amounted to RMB298 million, RMB690 million and RMB1,032 million, respectively. No appropriations to the enterprise expansion fund and staff welfare and bonus fund have been made by the Company.

**ALIBABA GROUP HOLDING LIMITED**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**3. Recent accounting pronouncements**

In June 2016, the FASB issued ASU 2016-13, “Financial Instruments — Credit Losses (Topic 326): Measurement on Credit Losses on Financial Instruments”, and issued subsequent amendments to the initial guidance, transitional guidance and other interpretive guidance between November 2018 and March 2020 within ASU 2018-19, ASU 2019-04, ASU 2019-05, ASU 2019-11, ASU 2020-02 and ASU 2020-03. ASU 2016-13 introduces new guidance for credit losses on instruments within its scope. The new guidance introduces an approach based on expected losses to estimate credit losses on certain types of financial instruments, including trade and other receivables, held-to-maturity debt securities, loans and net investments in leases. The new guidance also modifies the impairment model for available-for-sale debt securities and requires entities to determine whether all or a portion of the unrealized loss on an available-for-sale debt security is a credit loss. Further, the new guidance indicates that entities may not use the length of time a security has been in an unrealized loss position as a factor in concluding whether a credit loss exists. The new guidance is effective for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The cumulative impact of these adjustments on retained earnings as of April 1, 2020 was not material.

In January 2017, the FASB issued ASU 2017-04, “Intangibles — Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment”, which simplifies how an entity is required to test goodwill for impairment by eliminating step two from the goodwill impairment test. Step two of the goodwill impairment test measures a goodwill impairment loss by comparing the implied fair value of a reporting unit’s goodwill with its carrying amount. The new guidance is effective prospectively for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The Company does not expect that the adoption of this guidance will have a material impact on the financial position, results of operations and cash flows.

In August 2018, the FASB issued ASU 2018-13, “Fair Value Measurement (Topic 820): Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement”, which eliminates, adds and modifies certain disclosure requirements for fair value measurements as part of the FASB’s disclosure framework project. The new guidance is effective for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The Company does not believe that the adoption of this guidance will have a material impact on the fair value disclosure in the consolidated financial statements.

In November 2018, the FASB issued ASU 2018-18, “Collaborative Arrangements (Topic 808): Clarifying the Interaction Between Topic 808 and Topic 606”, which clarifies that elements of collaborative arrangements could qualify as transactions with customers in the scope of ASC 606. The amendments require the application of existing guidance to determine the units of account in collaborative arrangement for purposes of identifying transactions with customers. For transactions outside the scope of ASC 606, companies can apply elements of ASC 606 or other relevant guidance by analogy, or apply a reasonable accounting policy if there is no appropriate analogy. ASU 2018-18 is effective retrospectively for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The Company does not expect that the adoption of this guidance will have a material impact on the financial position, results of operations and cash flows.

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**3. Recent accounting pronouncements (Continued)**

In March 2019, the FASB issued ASU 2019-02, “Entertainment — Films — Other Assets — Film Costs (Subtopic 926-20) and Entertainment — Broadcasters — Intangibles — Goodwill and Other (Subtopic 920-350)”, which aligns the accounting guidance for production costs for (1) films and (2) episodic content produced for television series and streaming services. This new guidance also clarifies when an entity should test films and license agreements for program material for impairment at the film-group level, amends the presentation and disclosure requirements for produced or licensed content and addresses statement of cash flows classification for license arrangements. The new guidance is effective prospectively for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The Company believes that the adoption of this guidance will result in a change in the presentation of the consolidated statements of cash flows.

In April 2019, the FASB issued ASU 2019-04, “Codification Improvements to Topic 326, Financial Instruments — Credit Losses, Topic 815, Derivatives and Hedging, and Topic 825, Financial Instruments”, which provides narrow-scope amendments to clarify and improve guidance within the standards on credit losses, hedging, and recognition and measurement of financial instruments. Apart from the amendments to ASU 2016-13 mentioned above, the ASU also included subsequent amendments to ASU 2016-01, which the Company adopted in April 2018 (Note 2(t)). The guidance in relation to the amendments to ASU 2016-01 is effective for the Company for the year ending March 31, 2021 and interim reporting periods during the year ending March 31, 2021. The Company does not expect that the adoption of this guidance will have a material impact on the financial position, results of operations and cash flows.

In December 2019, the FASB issued ASU 2019-12, “Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes”, which simplify various aspects related to accounting for income taxes. ASU 2019-12 removes certain exceptions to the general principles in ASC 740 and also clarifies and amends existing guidance to improve consistent application. The new guidance is effective for the Company for the year ending March 31, 2022 and interim reporting periods during the year ending March 31, 2022. Early adoption is permitted. The Company is evaluating the effects, if any, of the adoption of this guidance on the financial position, results of operations and cash flows.

In January 2020, the FASB issued ASU 2020-01, “Investments — Equity Securities (Topic 321), Investments — Equity Method and Joint Ventures (Topic 323), and Derivatives and Hedging (Topic 815) — Clarifying the Interactions between Topic 321, Topic 323, and Topic 815 (a consensus of the FASB Emerging Issues Task Force)”, which clarifies the interactions of the accounting for certain equity securities under ASC 321, investments accounted for under the equity method of accounting in ASC 323, and the accounting for certain forward contracts and purchased options accounted for under ASC 815. ASU 2020-01 could change how an entity accounts for (i) an equity security under the measurement alternative and (ii) a forward contract or purchased option to purchase securities that, upon settlement of the forward contract or exercise of the purchased option, would be accounted for under the equity method of accounting or the fair value option in accordance with ASC 825 “Financial Instruments”. These amendments improve current U.S. GAAP by reducing diversity in practice and increasing comparability of the accounting for these interactions. The new guidance is effective prospectively for the Company for the year ending March 31, 2022 and interim reporting periods during the year ending March 31, 2022. Early adoption is permitted. The Company is evaluating the effects, if any, of the adoption of this guidance on the financial position, results of operations and cash flows.

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**3. Recent accounting pronouncements (Continued)**

In March 2020, the FASB issued ASU 2020-04, “Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting”, which provides optional expedients and exceptions for applying U.S. GAAP on contract modifications and hedge accounting to contracts, hedging relationships, and other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform, if certain criteria are met. These optional expedients and exceptions provided in ASU 2020-04 are effective for the Company from January 1, 2020 through December 31, 2022. The Company has elected the optional expedients for certain existing interest rate swaps that are designated as cash flow hedges, which did not have a material impact on the financial position, results of operations and cash flows. The Company is evaluating the effects, if any, of the potential election of the optional expedients and exceptions provided in this guidance on the financial position, results of operations and cash flows.

**4. Significant equity transactions, mergers and acquisitions and investments**

*Equity transactions*

**(a) Additional investment in Lazada Group S.A. (“Lazada”)**

Lazada is a consolidated subsidiary of the Company and it operates a leading and fast-growing e-commerce platform in Southeast Asia for small and medium-sized enterprises, regional and global brands. During the years ended March 31, 2018, 2019 and 2020, the Company made capital injections and acquired additional equity in Lazada amounting to US\$1,586 million (RMB10,579 million), US\$790 million (RMB5,355 million) and US\$2,056 million (RMB14,368 million), respectively. These transactions resulted in a reduction of noncontrolling interests amounting to RMB1,681 million, an addition of RMB400 million and a reduction of RMB466 million for the same periods, respectively. In June 2020, the Company made an additional capital injection of US\$250 million in Lazada. Upon the completion of these transactions, the Company held substantially all of the equity interest in Lazada.

*Mergers and acquisitions*

**(b) Acquisition of HQG, Inc. (“Kaola”)**

Kaola is an import e-commerce platform in the PRC. In September 2019, the Company acquired a 100% equity interest in Kaola from NetEase, Inc. for an aggregate purchase price of US\$1,874 million (RMB13,326 million), comprising cash and approximately 14.3 million newly issued ordinary shares (equivalent to approximately 1.8 million ADSs) of the Company valued at US\$316 million (RMB2,252 million).

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	1,621
Amortizable intangible assets (ii)	
Trade names, trademarks and domain names	2,531
User base and customer relationships	1,297
Non-compete agreements	1,040
Developed technology and patents	394
Goodwill	6,781
Deferred tax liabilities	(338)
Total	<u>13,326</u>

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(b) Acquisition of HQG, Inc. (“Kaola”) (Continued)**

	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	10,025
- share consideration	2,252
- contingent consideration (iii)	1,049
Total	<u>13,326</u>

- (i) Net assets acquired primarily included inventories of RMB1,943 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding 13 years and a weighted-average amortization period of 8.5 years.
- (iii) Contingent consideration primarily includes cash consideration that is contingently payable upon the satisfaction of certain non-compete provisions by the selling equity holders, and will not exceed RMB846 million.

The Company expected that the acquisition will further elevate the Company’s import service and experience for consumers in the PRC through synergies across the Company’s digital economy. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Kaola and the Company, the assembled workforce and their knowledge and experience in the import e-commerce sector in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

**(c) Acquisition of Alibaba Pictures Group Limited (“Alibaba Pictures”)**

Alibaba Pictures, a company that is listed on the HKSE, is an Internet-driven integrated platform that covers content production, promotion and distribution, intellectual property licensing and integrated management, cinema ticketing management and data services for the entertainment industry. In December 2017, the Company determined that the decline in the market value against the carrying value of this equity method investment (Note 14) was other-than-temporary and an impairment charge of RMB18,116 million was recorded in share of results of equity investees in the consolidated income statement for the year ended March 31, 2018.

In March 2019, the Company subscribed for newly issued ordinary shares of Alibaba Pictures for a cash consideration of HK\$1,250 million (RMB1,069 million). Upon the completion of the transaction, the Company’s equity interest in Alibaba Pictures increased from approximately 49% to approximately 51%, and Alibaba Pictures became a consolidated subsidiary of the Company.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(c) Acquisition of Alibaba Pictures Group Limited (“Alibaba Pictures”) (Continued)**

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	11,766
Amortizable intangible assets (ii)	
User base and customer relationships	2,979
License	934
Developed technology and patents	516
Trade names, trademarks and domain names	221
Goodwill	18,750
Deferred tax liabilities	(969)
Noncontrolling interests (iii)	(16,899)
Total	<u>17,298</u>
	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	1,069
- fair value of previously held equity interests	16,229
Total	<u>17,298</u>

- (i) Net assets acquired primarily included cash, cash equivalents and short-term investments of RMB4,444 million and investment securities of RMB5,065 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding 15 years and a weighted-average amortization period of 11.4 years.
- (iii) Fair value of the noncontrolling interests was estimated with reference to the market price per share as of the acquisition date.

A gain of RMB5,825 million in relation to the revaluation of the previously held equity interests was recorded in interest and investment income, net in the consolidated income statement for the year ended March 31, 2019. The fair value of the previously held equity interests was estimated with reference to the market price per share as of the acquisition date.

The Company expected greater integration and synergies between Alibaba Pictures and the Company’s related businesses on both content production and distribution to deliver high-quality entertainment experiences for consumers in the PRC. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Alibaba Pictures and the Company, the assembled workforce and their knowledge and experience in the digital media and entertainment sector in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(d) Acquisitions and integration of Rajax Holding (“Ele.me”) and Koubei Holding Limited (“Koubei”)**

*Ele.me*

Ele.me is a leading on-demand delivery and local services platform in the PRC, which was previously owned by a joint investment vehicle established by the Company and Ant Group. In April and August 2017, the joint investment vehicle completed additional investments in newly issued preferred shares in Ele.me for a total investment amount of US\$1,200 million (RMB8,090 million), of which the Company’s investment was US\$864 million (RMB5,824 million). As a result, the Company’s effective equity interest in Ele.me increased to approximately 27% on a fully diluted basis. The investment was accounted for using the measurement alternative (Note 12).

In May 2018, the joint investment vehicle completed the acquisition of all outstanding shares of Ele.me that it did not already own at a consideration of US\$5,482 million (RMB34,923 million). Upon the completion of the acquisition, Ele.me became a consolidated subsidiary of the Company.

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net liabilities assumed (i)	(6,327)
Amortizable intangible assets (ii)	
User base and customer relationships	13,702
Trade names, trademarks and domain names	5,764
Non-compete agreements	4,188
Developed technology and patents	1,415
Goodwill	34,572
Deferred tax liabilities	(481)
Noncontrolling interests (iii)	(5,015)
Total	<u>47,818</u>
	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	30,133
- contingent cash consideration (iv)	4,790
- fair value of previously held equity interests	12,895
Total	<u>47,818</u>

- (i) Net liabilities assumed primarily included payables to merchants and other logistics providers of RMB4,259 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding ten years and a weighted-average amortization period of 5.8 years.
- (iii) Fair value of the noncontrolling interests was estimated based on the equity value of Ele.me derived by the purchase consideration, adjusted for a discount for control premium.
- (iv) The amount is payable contingent upon the satisfaction of certain non-compete provisions by the respective selling equity holders, and will not exceed RMB4,790 million.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(d) Acquisitions and integration of Rajax Holding (“Ele.me”) and Koubei Holding Limited (“Koubei”)  
(Continued)**

A gain of RMB1,657 million in relation to the revaluation of the previously held equity interests was recorded in interest and investment income, net in the consolidated income statement for the year ended March 31, 2019. The fair value of the previously held equity interests was estimated based on the equity value of Ele.me derived by the purchase consideration, adjusted for a discount for control premium.

The Company expected that the acquisition will deepen Ele.me’s integration into the Company’s digital economy and advance the Company’s New Retail strategy to provide a seamless online and offline consumer experience in the local consumer services sector. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Ele.me and the Company, the assembled workforce and their knowledge and experience in the local consumer services sector in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

*Integration of Ele.me and Koubei*

Koubei is one of the PRC’s leading restaurant and local services guide platforms for in-store consumption, which was previously set up by the Company and Ant Group. The investment in Koubei was previously accounted for under the equity method (Note 14).

In December 2018, the Company completed the integration of Ele.me and Koubei under a newly established holding company and paid a cash consideration of US\$465 million (RMB3,196 million) in connection with the integration. Immediately prior to the integration, the Company held an approximately 90% equity interest in Ele.me and an approximately 38% equity interest in Koubei on a fully diluted basis. Upon the completion of the integration, the Company held an approximately 72% equity interest in this new holding company (“Local Services Holdco”) which owns substantially all of the equity interest in Ele.me and Koubei, resulting in an effective controlling equity interest held by the Company in each of Ele.me and Koubei, and Koubei became a consolidated subsidiary of the Company. Upon the completion of the integration, the Company’s effective equity interest in Ele.me decreased, resulting in an increase in noncontrolling interests and additional paid-in capital amounting to RMB6,715 million and RMB7,515 million, respectively.



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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(d) Acquisitions and integration of Rajax Holding (“Ele.me”) and Koubei Holding Limited (“Koubei”)**  
**(Continued)**

The allocation of the purchase price as of the date of acquisition of Koubei is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	3,261
Amortizable intangible assets (ii)	
User base and customer relationships	18,330
Trade names, trademarks and domain names	1,158
Developed technology and patents	322
Goodwill	36,817
Deferred tax liabilities	(2,372)
Noncontrolling interests (iii)	(17,682)
Total	<u>39,834</u>
	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	3,196
- non-cash consideration	14,648
- fair value of previously held equity interests	21,990
Total	<u>39,834</u>

- (i) Net assets acquired primarily included cash and cash equivalents of RMB4,475 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding 13 years and a weighted-average amortization period of 6.3 years.
- (iii) Fair value of the noncontrolling interests as of the acquisition date was estimated based on the purchase price to acquire newly issued preferred shares of Local Services Holdco that was paid by new and existing investors in December 2018, with certain adjustments made to reflect other factors that may affect the fair value estimation.

A gain of RMB21,990 million in relation to the revaluation of the previously held equity interests was recorded in interest and investment income, net in the consolidated income statement for the year ended March 31, 2019. The fair value of the previously held equity interests as of the acquisition date was estimated based on the purchase price to acquire newly issued preferred shares of Local Services Holdco that was paid by new and existing investors in December 2018, with certain adjustments made to reflect other factors that may affect the fair value estimation.

The Company expected that its commerce platform technology, know-how and infrastructure will deliver consumer insights and digitized operational solutions to empower local merchants on the Koubei platform. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Koubei and the Company, the assembled workforce and their knowledge and experience in the local consumer services sector in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(d) Acquisitions and integration of Rajax Holding (“Ele.me”) and Koubei Holding Limited (“Koubei”)**  
**(Continued)**

Subsequent to the integration, the Company acquired additional equity interest in Local Services Holdco for a cash consideration of US\$1,905 million (RMB13,082 million) in December 2018. Other investors, including SoftBank, also acquired equity interests in Local Services Holdco. As a result, noncontrolling interests increased by RMB3,216 million.

During the year ended March 31, 2020, the Company subscribed for additional equity interest in Local Services Holdco for a cash consideration of US\$1,350 million (RMB9,399 million). Other investors, including SoftBank, also acquired equity interests in Local Services Holdco. As a result, noncontrolling interests increased by RMB5,162 million. In May 2020, the Company subscribed for additional equity interest in Local Services Holdco for a cash consideration of US\$450 million. Upon the completion of these transactions, the Company’s equity interest in Local Services Holdco was approximately 73%.

**(e) Acquisition of DSM Grup Danışmanlık İletişim ve Satış Ticaret A.Ş. (“Trendyol”)**

Trendyol is a leading e-commerce platform in Turkey. In July 2018, the Company acquired an approximately 85% equity interest in Trendyol for a cash consideration of US\$728 million (RMB4,980 million). In connection with the transaction, the Company also entered into an agreement with the founders of Trendyol, allowing them to acquire additional equity interests in Trendyol from the Company or sell a portion of their equity interests in Trendyol to the Company in the future.

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	1,009
Amortizable intangible assets (ii)	
Trade names, trademarks and domain names	660
User base and customer relationships	388
Developed technology and patents	30
Goodwill	3,938
Deferred tax liabilities	(228)
Noncontrolling interests (iii)	(817)
Total	<u>4,980</u>

- (i) Net assets acquired primarily included cash and cash equivalents of RMB1,206 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding 15 years and a weighted-average amortization period of 12.5 years.
- (iii) Fair value of the noncontrolling interests was estimated with reference to the purchase price per share as of the acquisition date, adjusted for a discount for control premium, and includes the fair value of an option granted to the founders of Trendyol to acquire additional interests in Trendyol from the Company as of the date of acquisition.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(e) Acquisition of DSM Grup Danışmanlık İletişim ve Satış Ticaret A.Ş. (“Trendyol”) (Continued)**

The acquisition of Trendyol underscored the Company’s commitment to international expansion. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Trendyol and the Company, the assembled workforce and their knowledge and experience in e-commerce. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

In December 2018, the Company purchased additional equity interest in Trendyol for a cash consideration of US\$2 million (RMB16 million). The transaction resulted in a reduction of noncontrolling interest amounting to RMB14 million. In April 2020, the Company purchased additional equity interest in Trendyol for a cash consideration of US\$125 million. Upon the completion of these transactions, the Company’s equity interest in Trendyol was approximately 86%.

**(f) Acquisition of Kaiyuan Commerce Co., Ltd. (“Kaiyuan”)**

Kaiyuan is one of the leading department store operators in the northwestern part of the PRC. In April 2018, the Company acquired a 100% equity interest in Kaiyuan for a cash consideration of RMB3,362 million.

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	2,750
Amortizable intangible assets (ii)	
Trade names, trademarks and domain names	203
Goodwill	1,047
Deferred tax liabilities	(638)
Total	<u>3,362</u>

(i) Net assets acquired primarily included property and equipment of RMB3,458 million and bank borrowings of RMB651 million as of the date of acquisition.

(ii) Acquired amortizable intangible assets had estimated amortization periods of ten years.

The Company expected that Kaiyuan will complement the Company’s New Retail initiatives to reengineer the fundamentals of retail operations and transform the retail landscape. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Kaiyuan and the Company, the assembled workforce and their knowledge and experience in the retail business in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(g) Acquisition of Cainiao Smart Logistics Network Limited (“Cainiao Network”)**

Cainiao Network operates a logistics data platform and global fulfillment network that primarily leverage the capacity and capabilities of logistics partners. The Company previously held an approximately 47% equity interest in Cainiao Network. The investment was accounted for under the equity method (Note 14).

In October 2017, the Company completed the subscription for newly issued ordinary shares of Cainiao Network for a cash consideration of US\$803 million (RMB5,322 million). Following the completion of the transaction, the Company’s equity interest in Cainiao Network increased to approximately 51% and Cainiao Network became a consolidated subsidiary of the Company.

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	23,937
Amortizable intangible assets (ii)	
User base and customer relationships	9,344
Trade names, trademarks and domain names	4,965
Developed technology and patents	459
Goodwill	32,418
Deferred tax assets	920
Deferred tax liabilities	(5,197)
Noncontrolling interests (iii)	(33,189)
Total	<u>33,657</u>
	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	5,322
- fair value of previously held equity interests	28,335
Total	<u>33,657</u>

- (i) Net assets acquired primarily included the cash consideration of RMB5,322 million, property and equipment of RMB15,144 million and bank borrowings of RMB5,288 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding 16 years and a weighted-average amortization period of 14.3 years.
- (iii) Fair value of the noncontrolling interests was estimated with reference to the purchase price per share as of the acquisition date.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(g) Acquisition of Cainiao Smart Logistics Network Limited (“Cainiao Network”) (Continued)**

A gain of RMB22,442 million in relation to the revaluation of the previously held equity interests was recorded in interest and investment income, net in the consolidated income statement for the year ended March 31, 2018. The fair value of the previously held equity interests was estimated based on the purchase price per share of Cainiao Network as of the acquisition date.

The Company expected that the acquisition of control over Cainiao Network will help enhance the overall logistics experience for consumers and merchants across the Company’s digital economy, and enable greater efficiencies and lower costs in the logistics sector in the PRC. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Cainiao Network and the Company, the assembled workforce and their knowledge and experience in the logistics sector in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

In September and November 2019, the Company purchased additional equity interests in Cainiao Network for a cash consideration of US\$3,482 million (RMB24,415 million), which resulted in a reduction of noncontrolling interests amounting to RMB4,367 million. Upon the completion of these transactions, the Company’s equity interest in Cainiao Network increased from approximately 51% to approximately 63%.

In June 2020, the Company purchased additional equity interests in Cainiao Network for a cash consideration of RMB3,921 million. Upon the completion of this transaction, the Company’s equity interest in Cainiao Network increased to approximately 66%.

**(h) Acquisition of Intime Retail (Group) Company Limited (“Intime”)**

Intime is one of the leading department store operators in the PRC that was previously listed on the HKSE. The Company previously owned an approximately 28% equity interest in Intime and the investment was accounted for under the equity method (Note 14).

In May 2017, the Company and the founder of Intime completed the privatization of Intime, upon which all of the issued and outstanding shares of Intime that the Company, the founder of Intime and certain other shareholders did not own were canceled in exchange for a payment of HK\$10.00 per share in cash. The Company paid a cash consideration of HK\$12,605 million (RMB11,131 million) in the privatization. Upon the completion of the privatization, the Company increased its shareholding in Intime to approximately 74 % and Intime became a consolidated subsidiary of the Company. Following the completion of the privatization, the listing of the shares of Intime on the HKSE was withdrawn.

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**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(h) Acquisition of Intime Retail (Group) Company Limited (“Intime”) (Continued)**

The allocation of the purchase price as of the date of acquisition is summarized as follows:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Net assets acquired (i)	20,920
Amortizable intangible assets (ii)	
Trade names, trademarks and domain names	1,131
User base and customer relationships	72
Developed technology and patents	16
Goodwill	4,757
Deferred tax liabilities	(2,790)
Noncontrolling interests (iii)	(6,301)
Total	<u>17,805</u>
	<u>Amounts</u> <u>(in millions of RMB)</u>
Total purchase price is comprised of:	
- cash consideration	11,131
- fair value of previously held equity interests	6,674
Total	<u>17,805</u>

- (i) Net assets acquired primarily included property and equipment of RMB23,492 million and bank borrowings of RMB4,110 million as of the date of acquisition.
- (ii) Acquired amortizable intangible assets had estimated amortization periods not exceeding eleven years and a weighted-average amortization period of 10.1 years.
- (iii) Fair value of the noncontrolling interests was estimated with reference to the purchase price of HK\$10.00 per share in the privatization.

A gain of RMB1,861 million in relation to the revaluation of the previously held equity interests was recorded in interest and investment income, net in the consolidated income statement for the year ended March 31, 2018. The fair value of the previously held equity interests was estimated with reference to the purchase price of HK\$10.00 per share in the privatization.

The Company expected Intime to support its strategy to transform conventional retail by leveraging its substantial consumer reach, rich data and technology. Goodwill arising from this acquisition was attributable to the synergies expected from the combined operations of Intime and the Company, the assembled workforce and their knowledge and experience in the retail business in the PRC. The Company did not expect the goodwill recognized to be deductible for income tax purposes.

In February 2018 and October 2018, the Company purchased additional ordinary shares of Intime from certain minority shareholders for a cash consideration of HK\$6,712 million (RMB5,428 million) and HK\$203 million (RMB180 million), respectively, which resulted in a reduction of noncontrolling interests amounting to RMB5,854 million and RMB162 million during the years ended March 31, 2018 and 2019, respectively. Upon the completion of the purchase of additional ordinary shares in October 2018, the Company's equity interest in Intime increased to approximately 99%.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(i) Other acquisitions**

Other acquisitions that constitute business combinations are summarized in the following table:

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Net (liabilities) assets	(58)	2,133	846
Identifiable intangible assets	411	2,560	364
Deferred tax liabilities	(60)	(545)	(53)
	293	4,148	1,157
Noncontrolling interests and mezzanine equity	(77)	(2,993)	(998)
Net identifiable assets	216	1,155	159
Goodwill	618	6,465	7,840
Total purchase consideration	834	7,620	7,999
Fair value of previously held equity interests	(133)	(1,778)	(2,215)
Purchase consideration settled	(575)	(5,053)	(5,146)
Deferred consideration as of year end	126	789	638
Total purchase consideration is comprised of:			
- cash consideration	701	5,842	5,784
- fair value of previously held equity interests	133	1,778	2,215
Total	834	7,620	7,999

In relation to the revaluation of previously held equity interests, the Company recognized a gain of RMB133 million, RMB715 million and RMB1,538 million in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively, for the other acquisitions that constitute business combinations.

Pro forma results of operations for these acquisitions have not been presented because they are not material to the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, either individually or in aggregate.

***Equity investments and others***

**(j) Investment in Meinian Onehealth Healthcare Holdings Co., Ltd. (“Meinian”)**

Meinian, a company that is listed on the Shenzhen Stock Exchange, offers health examination, health evaluation, health consulting, and other services. In November to December 2019, the Company, together with Ant Group, acquired new and existing shares of Meinian, representing an approximately 14% equity interest in Meinian for a total cash consideration of RMB6,700 million. Yunfeng, which is comprised of certain investment funds the general partner of which the Company’s director and former executive chairman has equity interests in, is also an investor in this transaction.

The investment in Meinian is accounted for under the equity method (Note 14) because the Company is able to exercise significant influence over operating and financial policies of Meinian. Out of the total cash consideration, RMB2,573 million was allocated to amortizable intangible assets, RMB4,579 million was allocated to goodwill, RMB643 million was allocated to deferred tax liabilities and RMB191 million was allocated to net assets acquired.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(k) Investment in AliExpress Russia Holding Pte. Ltd. (“AliExpress Russia Joint Venture”)**

AliExpress Russia Joint Venture is a joint venture set up by the Company, Mail.ru Group Limited (“Mail.ru Group”, a leading Internet company in Russia), Public Joint Stock Company MegaFon (“MegaFon”, a Russian mobile telecommunications operator) and Joint Stock Company “Managing Company of Russian Direct Investment Fund” (“RDIF”, a Russian sovereign wealth fund). In October 2019, the Company invested approximately US\$100 million into the joint venture and contributed the Company’s AliExpress Russia businesses into the joint venture. The other shareholders of the joint venture also made cash and non-cash contributions to the joint venture pursuant to the transaction documents. After the completion of the transaction, the Company holds an approximately 56% equity interest and less-than-majority voting rights in the joint venture. In connection with the transaction, the Company also entered into an option agreement with another shareholder of the joint venture, allowing the transfer of equity interest in the joint venture between the Company and this shareholder in the future. As part of the transaction, the Company has also acquired a minority stake in Mail.ru Group.

The contribution of the Company’s AliExpress Russia businesses into the joint venture resulted in the deconsolidation of these businesses, and a one-time gain of RMB10.3 billion was recognized in interest and investment income, net in the consolidated income statement for the year ended March 31, 2020.

The investment in the AliExpress Russia Joint Venture is accounted for under the equity method (Note 14). Out of the total consideration, RMB2,325 million was allocated to amortizable intangible assets, RMB4,290 million was allocated to goodwill, RMB116 million was allocated to deferred tax liabilities and RMB1,630 million was allocated to net assets acquired.

**(l) Investment in Ant Small and Micro Financial Services Group Co., Ltd. (“Ant Group”)**

***SAPA***

In August 2014, the Company entered into a share and asset purchase agreement (together with all subsequent amendments, the “SAPA”), and entered into or amended certain ancillary agreements including an amendment and restatement of the intellectual property license agreement with Alipay (the “2014 IPLA”). Pursuant to these agreements, the Company restructured its relationships with Ant Group and Alipay.

In February 2018, the Company amended both the SAPA and the Alipay commercial agreement, and agreed with Ant Group and certain other parties on forms of certain ancillary agreements. In September 2019, the Company further amended the SAPA and entered into a cross license agreement and certain ancillary agreements and amendments, including the previously agreed form of amendment and restatement of the 2014 IPLA (“the Amended IPLA”).

Apart from the amended provisions described below, the key terms of the agreements with Ant Group and Alipay from the 2014 restructuring remain substantially unchanged.

***Issuance of equity interest***

In September 2019, following the satisfaction of the closing conditions, the Company received the 33% equity interest in Ant Group pursuant to the SAPA.



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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(l) Investment in Ant Small and Micro Financial Services Group Co., Ltd. (“Ant Group”) (Continued)**

Under the SAPA, the consideration to acquire the newly issued 33% equity interest in Ant Group was fully funded by concurrent payments from Ant Group to the Company in consideration for certain intellectual property rights and assets that the Company transferred to Ant Group upon the issuance of the equity interest. Such consideration was determined based on the fair values of the underlying assets exchanged in the transaction as described above at contract inception in 2014, whereby the fair value of the intellectual property rights and assets approximated the fair value of the equity interest at the time.

The Company accounts for its equity interest in Ant Group under the equity method (Note 14). Upon the receipt of the equity interest in September 2019, this investment was initially measured at cost, with an upward adjustment determined based on the fair value of the Company’s share of Ant Group’s net assets as of the completion date of the transaction.

Upon the completion, the Company recorded the 33% equity interest in Ant Group with a carrying value amounting to RMB90.7 billion in investment in equity investees, other cost reimbursement of RMB0.6 billion from Ant Group to the Company pursuant to the SAPA and the deferred tax effect of RMB19.7 billion, with a corresponding gain of RMB71.6 billion recorded in interest and investment income, net in the year ended March 31, 2020. The difference between the carrying value of the 33% equity interest in Ant Group and the Company’s share of the carrying value of Ant Group’s net assets upon completion is a basis difference, which mainly represents the fair value adjustments of amortizable intangible assets and equity investments. These adjustments amounted to RMB24.5 billion and RMB5.3 billion, respectively, both of which were net of their corresponding tax effects.

The application of accounting principles related to the measurement of the 33% equity interest in Ant Group and the recognition of the upward adjustment require significant management judgment, which included (i) determination of the contract inception date of the SAPA for the initial measurement of the 33% equity interest in Ant Group and (ii) determination of the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment when the former is greater than the latter.

In relation to the determination of the contract inception date of the SAPA, management considered the relevant U.S. GAAP guidance and focused on the legal enforceability of the agreement, and determined that the contract inception date was in 2014.

In relation to the determination of the accounting treatment for the difference between the Company’s share of the fair value of Ant Group’s net assets acquired and the cost of investment when the former is greater than the latter, in the absence of specific guidance and with the diversity in practice, management assessed various views derived from the interpretations of relevant U.S. GAAP and made reference to the relevant guidance of other international accounting framework and recognized the difference under interest and investment income, net with a corresponding increase to the initial carrying value of the investment in Ant Group.

Subsequent to the receipt of the equity interest in Ant Group, the proportionate share of results of Ant Group, adjusted for the effects of the basis difference as described above, is recorded in share of results of equity investees in the consolidated income statements on a one quarter in arrears basis.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(l) Investment in Ant Small and Micro Financial Services Group Co., Ltd. (“Ant Group”) (Continued)**

*Pre-emptive rights*

Following the receipt of equity interest in Ant Group, the Company has pre-emptive rights to participate in other issuances of equity securities by Ant Group and certain of its affiliates prior to the time of Ant Group meeting certain minimum criteria for a qualified IPO set forth in the SAPA (a “Qualified IPO”). These pre-emptive rights entitle the Company to maintain the equity ownership percentage the Company holds in Ant Group immediately prior to any such issuances. In connection with the exercise of the pre-emptive rights, the Company is also entitled to receive certain payments from Ant Group, effectively funding the subscription for these additional equity interest, up to a value of US\$1.5 billion, subject to certain adjustments. In addition, under the SAPA, in certain circumstances the Company is permitted to exercise pre-emptive rights through an alternative arrangement which will further protect the Company from dilution. The value of the pre-emptive rights was considered to be insignificant.

*Corporate governance provisions*

Under the SAPA, in addition to an independent director, the Company has the right to nominate two officers or employees of the Company for election to the board of Ant Group. In each case, these director nomination rights will continue unless required to be terminated by applicable laws and regulations or listing rules in connection with an Ant Group Qualified IPO process or the Company ceases to own a certain amount of its post-issuance equity interest in Ant Group. In September 2019, the Company nominated two officers of the Company who have then been elected to the board of Ant Group pursuant to these director nomination rights under the SAPA.

**2014 IPLA and Amended IPLA**

*2014 IPLA*

Under the 2014 IPLA, the Company received, in addition to a software technology service fee, royalty streams related to Alipay and other current and future businesses of Ant Group (collectively, the “Profit Share Payments”). The Profit Share Payments were paid at least annually and equaled the sum of an expense reimbursement plus 37.5% of the consolidated pre-tax income of Ant Group, subject to certain adjustments. The expense reimbursement represented the reimbursement for the costs and expenses incurred by the Company in the provision of software technology services. The Company accounted for the Profit Share Payments in the periods when the services were provided, where the payments were expected to approximate the estimated fair values of the services provided. Upon the receipt of the equity interest in September 2019, the Company terminated the 2014 IPLA, and the Profit Share Payments arrangement was terminated.

Income in connection with the Profit Share Payments, net of costs incurred by the Company, of RMB3,444 million, RMB517 million and RMB3,835 million, was recorded in other income, net in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively (Notes 6 and 22).

*Amended IPLA*

Pursuant to the SAPA, the Company, Ant Group and Alipay entered into the Amended IPLA upon the receipt of the 33% equity interest in Ant Group in September 2019, at which time the Company also transferred certain intellectual property and assets to Ant Group.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(l) Investment in Ant Small and Micro Financial Services Group Co., Ltd. (“Ant Group”) (Continued)**

The Amended IPLA will terminate upon the earliest of:

- the full payment of all pre-emptive rights funded payments under the SAPA;
- the closing of a Qualified IPO of Ant Group or Alipay; and
- the transfer to Ant Group of intellectual property the Company owns that is exclusively related to the business of Ant Group.

**(m) Investment in China TransInfo Technology Co., Ltd. (“China TransInfo”)**

China TransInfo, a company that is listed on the Shenzhen Stock Exchange, is a PRC-based smart city infrastructure and service provider, whose offerings include intelligent transportation operation services. In June 2019, the Company acquired a 15% equity interest in China TransInfo for a cash consideration of RMB3,595 million. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

**(n) Investment in Red Star Macalline Group Corporation Limited (“Red Star”)**

Red Star, a company that is listed on both the HKSE and Shanghai Stock Exchange, is a leading home improvement and furnishings shopping mall operator in the PRC. In May 2019, the Company completed the subscription of exchangeable bonds issued by the controlling shareholder of Red Star for a cash consideration of RMB4,359 million. The exchangeable bonds have a term of five years and are exchangeable into ordinary shares of Red Star at an initial price of RMB12.28 per share. The exchangeable bonds are accounted for under the fair value option and recorded under investment securities (Note 12). In addition, the Company acquired an approximately 2% equity interest in Red Star for a total consideration of HK\$447 million (RMB390 million). The equity interest in Red Star is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12). The Offshore Retail Fund (Note 4(r)) is also an investor in this transaction.

**(o) Investment in STO Express Co., Ltd. (“STO Express”)**

STO Express, a company that is listed on the Shenzhen Stock Exchange, is one of the leading express delivery services companies in the PRC. In March 2019, the Company made a loan to the controlling shareholder of STO Express with a principal amount of RMB5.0 billion for a term of three years. The controlling shareholder of STO Express has pledged a portion of its equity interest in STO Express in relation to the loan. The loan is accounted for at amortized cost and is recorded under investment securities (Note 12) on the consolidated balance sheets.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(o) Investment in STO Express Co., Ltd. (“STO Express”) (Continued)**

In July 2019, the Company acquired a 49% equity interest in an investment vehicle which holds a 29.9% equity interest in STO Express (equivalent to an effective equity interest of approximately 14.7% in STO Express) for a cash consideration of RMB4.7 billion. The investment is accounted for under the fair value option and recorded under investment securities (Note 12). The investment vehicle was established by the controlling shareholder of STO Express, and the Company subsequently entered into an option agreement with this controlling shareholder. Under the terms of the agreement, the Company may elect to acquire an additional effective equity interest of approximately 31.3% in STO Express through a call option to acquire the remaining 51% equity interest in this investment vehicle and another call option to acquire a 16.1% effective equity interest in STO Express for a total consideration of RMB10.0 billion. The Company can exercise the options to acquire equity interests in the investment vehicles or in STO Express at any time during the three-year period beginning on December 28, 2019. These options are measured at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12). Unrealized loss recorded in interest and investment income, net relating to these options amounted to RMB1,766 million during the year ended March 31, 2020.

**(p) Investment in Focus Media Information Technology Co., Ltd. (“Focus Media”)**

Focus Media, a company that is listed on the Shenzhen Stock Exchange, operates a media network for advertisements, including within cinemas, and advertising posters and displays in elevators of office and residential buildings. During the year ended March 31, 2019, the Company acquired a total equity interest of approximately 7% in Focus Media for a cash consideration of approximately RMB10.7 billion. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12). New Retail Strategic Opportunities Fund, L.P. (the “Offshore Retail Fund”) (Note 4(r)) is also an investor in this transaction.

The Company has also entered into an agreement with Hangzhou Hanyun Xinling Equity Investment Fund Partnership (the “Onshore Retail Fund”) (Note 4(r)) under which the Onshore Retail Fund will participate in the gain and loss related to a certain portion of the equity interest in Focus Media held by the Company. The arrangement is carried at fair value with unrealized gains and losses recorded in the consolidated income statements.

In addition, the Company agreed to acquire a 10% equity interest of an entity controlled by the founder and chairman of Focus Media, which holds an approximately 23% equity interest in Focus Media, for a cash consideration of US\$511 million. This transaction has not been completed as of March 31, 2020. Such arrangement is carried at fair value with unrealized gains and losses recorded in the consolidated income statements.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(q) Investment in PT Tokopedia (“Tokopedia”)**

Tokopedia operates one of the leading e-commerce platforms in Indonesia. During the year ended March 31, 2018, the Company completed a minority investment in existing and newly issued preferred shares of Tokopedia for a total cash consideration of US\$445 million (RMB2,920 million). In connection with the initial investment, the Company also agreed to subscribe for up to US\$500 million in additional preferred shares of Tokopedia at the then fair market value if so elected by Tokopedia during a 24-month period after the completion of the initial investment. Pursuant to the agreement, the Company acquired additional newly issued preferred shares of Tokopedia for a total cash consideration of US\$500 million (RMB3,443 million) in December 2018. Upon the completion of this investment, the Company held an approximately 29% equity interest in Tokopedia on a fully diluted basis. SoftBank is also an existing shareholder of Tokopedia. The preferred shares are not considered in-substance common stock given that the shares contain certain terms such as liquidation preference over ordinary shares. The investment is accounted for using the measurement alternative (Note 12).

**(r) Investments in Hangzhou Hanyun Xinling Equity Investment Fund Partnership (the “Onshore Retail Fund”) and New Retail Strategic Opportunities Fund, L.P. (the “Offshore Retail Fund”)**

The Onshore Retail Fund and the Offshore Retail Fund were set up to raise capital to invest in retail related businesses in the PRC and internationally, respectively. The Company is able to exercise significant influence over the investment decisions in both funds. In August 2017 and January 2018, the Company made a commitment to invest RMB1.6 billion and US\$200 million in the Onshore Retail Fund and the Offshore Retail Fund, relating to which the Company has funded RMB462 million, RMB922 million and RMB867 million to the Onshore Retail Fund as of March 31, 2018, 2019 and 2020, respectively; and US\$77 million, US\$78 million and US\$84 million to the Offshore Retail Fund as of March 31, 2018, 2019 and 2020, respectively. As of March 31, 2020, the Company held an approximately 20% equity interest in the Onshore Retail Fund and an approximately 10% equity interest in the Offshore Retail Fund. The investments are accounted for under the equity method (Note 14).

**(s) Investment in Huatai Securities Co., Ltd. (“Huatai Securities”)**

Huatai Securities, a company that is listed on both the Shanghai Stock Exchange and the HKSE, is a leading integrated securities group in the PRC. In July 2018, the Company acquired an approximately 3% interest in Huatai Securities for a cash consideration of RMB3.5 billion. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

**(t) Investment in ZTO Express (Cayman) Inc. (“ZTO Express”)**

ZTO Express, a company that is listed on the NYSE, is one of the leading express delivery services companies in the PRC. In June 2018, the Company completed an investment in newly issued ordinary shares of ZTO Express for a cash consideration of US\$1,100 million (RMB7,114 million), representing an approximately 8% equity interest in ZTO Express. The Offshore Retail Fund (Note 4(r)) is also an investor in this transaction. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(u) Investment in Huitongda Network Co., Ltd. (“Huitongda”)**

Huitongda operates a rural online services platform in the PRC. In April 2018, the Company completed an investment in existing and newly issued shares of Huitongda for a cash consideration of RMB4,500 million, representing a 20% equity interest in Huitongda. The equity interest in Huitongda held by the Company is not considered in-substance common stock given that the equity interest contains certain terms such as liquidation preference over ordinary shares. As a result, the investment is accounted for using the measurement alternative (Note 12).

**(v) Investment in Shiji Retail Information Technology Co., Ltd. (“Shiji Retail”)**

Shiji Retail is engaged in the provision of retail information system solutions. In April 2018, the Company acquired a 38% equity interest in Shiji Retail for a cash consideration of US\$486 million (RMB3,062 million). The equity interest in Shiji Retail held by the Company is not considered in-substance common stock given that the equity interest contains certain terms such as liquidation preference over ordinary shares. As a result, the investment is accounted for using the measurement alternative (Note 12).

**(w) Investment in Wanda Film Holding Co., Ltd. (“Wanda Film”)**

Wanda Film, a company that is listed on the Shenzhen Stock Exchange, is principally engaged in the investment and management of cinemas and film distribution businesses. In March 2018, the Company completed an investment in existing ordinary shares of Wanda Film for a cash consideration of RMB4,676 million, representing an approximately 8% equity interest in Wanda Film. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

**(x) Investment in Easyhome New Retail Group Co., Ltd. (“Easyhome”)**

Easyhome is one of the largest home improvement supplies and furniture chains in the PRC. In March 2018, the Company completed an investment in Beijing Easyhome Furnishing Chain Group Co., Ltd. for a cash consideration of RMB3,635 million, representing a 10% equity interest. Yunfeng and the Onshore Retail Fund (Note 4(r)) are also investors in this transaction. The investment was accounted for using the measurement alternative (Note 12). In December 2019, Beijing Easyhome Furnishing Chain Group Co., Ltd. completed its reverse takeover of a company listed on the Shenzhen Stock Exchange. All registered capital of Beijing Easyhome Furnishing Chain Group Co., Ltd. previously held by the Company was converted into newly issued ordinary shares of Easyhome, representing an approximately 10% equity interest. Upon the completion of the reverse takeover, the investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(y) Investment in Sun Art Retail Group Limited (“Sun Art”)**

Sun Art, a company that is listed on the HKSE, is a leading hypermarket operator in the PRC. In December 2017, the Company completed investments in existing ordinary shares of Sun Art and existing ordinary shares of A-RT Retail Holdings Limited, a limited liability company incorporated in Hong Kong that holds an approximately 51% equity interest in Sun Art, for an aggregate consideration of HK\$19,303 million (RMB16,264 million). In January 2018, the Company acquired additional ordinary shares of Sun Art from public shareholders through a mandatory general offer as required under Hong Kong regulations, for a cash consideration of HK\$2 million (RMB2 million). After the completion of these transactions, the Company’s effective equity interest in Sun Art was approximately 31%, which is comprised of the direct equity interest of 21% and the indirect equity interest through its shareholding in A-RT Retail Holdings Limited. The Offshore Retail Fund (Note 4(r)) is also an investor in this transaction.

The investment in Sun Art is accounted for under the equity method (Note 14). Out of the total cash consideration, RMB2,499 million was allocated to amortizable intangible assets, RMB2,953 million was allocated to goodwill, RMB2,187 million was allocated to deferred tax liabilities and RMB12,999 million was allocated to net assets acquired.

**(z) Investment in China United Network Communications Ltd. (“China Unicom”)**

China Unicom, a company that is listed on the Shanghai Stock Exchange, is a major telecommunications company in the PRC. In October 2017, the Company completed an investment in newly issued ordinary shares of China Unicom for a cash consideration of RMB4,325 million, representing an approximately 2% equity interest in China Unicom. The investment is carried at fair value with unrealized gains and losses recorded in the consolidated income statements (Note 12).

**(aa) Investment in BEST Inc. (formerly known as Best Logistics Technologies Limited) (“Best Logistics”)**

Best Logistics is a provider of comprehensive supply chain solutions and services. In September 2017, in connection with the completion of Best Logistics’ initial public offering on the NYSE, all preferred shares of Best Logistics held by the Company were automatically converted into ordinary shares of Best Logistics. Concurrently, the Company acquired additional equity interests in Best Logistics for a cash consideration of US\$100 million (RMB657 million), after which the equity interests in Best Logistics held by the Company increased to approximately 23%. Upon the completion of the share conversion, the original investment with a carrying value of US\$256 million (RMB1,679 million) was reclassified from a cost method investment to an equity method investment (Note 14). Out of the total purchase price, which included the cash consideration and the carrying amount of the previously held interests in Best Logistics, RMB1,072 million was allocated to amortizable intangible assets, RMB443 million was allocated to goodwill, RMB214 million was allocated to deferred tax liabilities and RMB1,035 million was allocated to net assets acquired.

Cainiao Network (Note 4(g)) is also an existing shareholder of Best Logistics with an approximately 5% equity interest. Upon the consolidation of Cainiao Network in October 2017, the Company began to account for Cainiao Network’s investment in Best Logistics under the equity method (Note 14), and the fair value of this investment at the time amounting to US\$215 million (RMB1,420 million) was recognized as the new investment cost. Out of this amount, RMB652 million was allocated to amortizable intangible assets, RMB270 million was allocated to goodwill, RMB131 million was allocated to deferred tax liabilities and RMB629 million was allocated to net assets acquired.

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**4. Significant equity transactions, mergers and acquisitions and investments (Continued)**

**(aa) Investment in BEST Inc. (formerly known as Best Logistics Technologies Limited) (“Best Logistics”) (Continued)**

After the completion of these transactions, the Company’s equity interest in Best Logistics was approximately 28%.

In September 2019, the Company subscribed for convertible senior notes issued by Best Logistics for a cash consideration of US\$100 million. These convertible senior notes bear interest at a rate of 1.75% per annum and will mature in October 2024. These convertible senior notes are accounted for under the fair value option and recorded under investment securities (Note 12).

In June 2020, the Company subscribed for additional convertible senior notes issued by Best Logistics for a cash consideration of US\$150 million. These convertible senior notes bear interest at a rate of 4.50% per annum and will mature in June 2025.

***Transactions that were not completed as of March 31, 2020***

**(ab) Additional investment in Banma Network Technology Co., Ltd. (“Banma”)**

Banma is a PRC-based intelligent car operating system and solution provider. The Company holds an approximately 36% effective equity interest in Banma on a fully diluted basis through an investment vehicle, which the Company accounts for under the equity method (Note 14). Yunfeng is also an existing shareholder in Banma. In May 2020, the Company and other shareholders of Banma signed certain agreements relating to the restructuring of Banma, pursuant to which, in exchange for certain non-cash consideration, the Company will receive additional equity interest in Banma, resulting in an approximately 50% effective equity interest in Banma on a fully diluted basis upon the completion of the restructuring, which is subject to customary closing conditions.

**(ac) Additional investment in Alibaba Health Information Technology Limited (“Alibaba Health”)**

Alibaba Health, a consolidated subsidiary of the Company that is listed on the HKSE, engages in pharmaceutical and healthcare product sales business, establishes Internet healthcare platforms and explores digital health using cloud computing and big data technologies. In April 2020, the Company transferred its business relating to certain pharmaceutical products, medical purpose food products, medical devices, adult products, healthcare products, medical and healthcare services and certain regulated health food products on the Tmall and/or Tmall Global platforms to Alibaba Health for an aggregate consideration of HK\$8.1 billion, which was settled through the issuance of approximately 861 million newly issued ordinary shares of Alibaba Health. Upon the closing of this transaction, the Company’s equity interest in Alibaba Health increased to approximately 60%.



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**5. Revenue**

Revenue by segment is as follows:

	<u>Year ended March 31,</u>		
	<u>2018 (i)</u>	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>		
Core commerce:			
China commerce retail (ii)			
- Customer management (iii)	160,810	207,531	246,482
- Others (iv)	15,749	40,084	86,268
	<u>176,559</u>	<u>247,615</u>	<u>332,750</u>
China commerce wholesale (v)	7,164	9,988	12,427
International commerce retail (vi)	14,216	19,558	24,323
International commerce wholesale (vii)	6,625	8,167	9,594
Cainiao logistics services (viii)	6,759	14,885	22,233
Local consumer services (ix)	—	18,058	25,440
Others	2,697	5,129	9,337
Total core commerce	<u>214,020</u>	<u>323,400</u>	<u>436,104</u>
Cloud computing (x)	13,390	24,702	40,016
Digital media and entertainment (xi)(xiii)	19,564	24,286	29,094
Innovation initiatives and others (xii)(xiii)	3,292	4,456	4,497
Total	<u>250,266</u>	<u>376,844</u>	<u>509,711</u>

- (i) Revenue for the year ended March 31, 2018 has not been adjusted due to the adoption of ASC 606 under the modified retrospective method (Note 2(g)).
- (ii) Revenue from China commerce retail is primarily generated from the Company's China retail marketplaces and includes revenue from customer management, sales of goods and commissions.
- (iii) Subsequent to March 31, 2020, the Company presented commission revenue as part of customer management revenue. Figures for the years ended March 31, 2018, 2019 and 2020 were presented in the same manner accordingly.
- (iv) "Others" revenue under China commerce retail is primarily generated by the Company's New Retail and direct sales businesses, mainly Freshippo, Tmall Supermarket, direct import and Intime.
- (v) Revenue from China commerce wholesale is primarily generated from 1688.com and includes revenue from membership fees and customer management.
- (vi) Revenue from international commerce retail is primarily generated from Lazada and AliExpress and includes revenue from sales of goods, commissions, logistics services and customer management.
- (vii) Revenue from international commerce wholesale is primarily generated from Alibaba.com and includes membership fees and revenue from customer management.
- (viii) Revenue from Cainiao logistics services represents revenue from the domestic and international one-stop-shop logistics services and supply chain management solutions provided by Cainiao Network.
- (ix) Revenue from local consumer services primarily represents platform commissions, revenue from the provision of delivery services and other services provided by Ele.me.

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**5. Revenue (Continued)**

- (x) Revenue from cloud computing is primarily generated from the provision of services, such as elastic computing, database, storage, network virtualization services, large scale computing, security, management and application services, big data analytics, a machine learning platform and IoT services.
- (xi) Revenue from digital media and entertainment is primarily generated from Youku and UCWeb and includes revenue from customer management and membership fees.
- (xii) Revenue from innovation initiatives and others is primarily generated from businesses such as Amap, Tmall Genie and other innovation initiatives. Other revenue also includes the SME Annual Fee received from Ant Group and its affiliates (Note 22).
- (xiii) Beginning on April 1, 2020, the Company reclassified revenue from the Company's self-developed online games business, which was previously reported under the innovation initiatives and others segment, as revenue from the digital media and entertainment segment in order to conform to the way that the Company manages and monitors segment performance. Figures for the years ended March 31, 2018, 2019 and 2020 were reclassified to conform to this presentation.

Revenue by type is as follows:

	Year ended March 31,		
	2018 (i)	2019	2020
	(in millions of RMB)		
Customer management services			
P4P, in-feed and display marketing	119,822	151,654	177,613
Other customer management services	9,076	13,962	19,850
Total customer management services	<u>128,898</u>	<u>165,616</u>	<u>197,463</u>
Commission	52,411	81,086	100,129
Membership fees	13,823	19,139	22,846
Logistics services	6,759	23,397	33,942
Cloud computing services	13,390	24,702	40,016
Sales of goods	18,719	46,942	95,503
Other revenue (ii)	16,266	15,962	19,812
Total	<u><u>250,266</u></u>	<u><u>376,844</u></u>	<u><u>509,711</u></u>

- (i) Revenue for the year ended March 31, 2018 has not been adjusted due to the adoption of ASC 606 under the modified retrospective method (Note 2(g)).
- (ii) Other revenue includes other value-added services provided through various platforms and the SME Annual Fee received from Ant Group and its affiliates (Note 22).

The amount of revenue recognized for performance obligations satisfied (or partially satisfied) in prior periods for contracts with expected duration of more than one year during the years ended March 31, 2019 and 2020 were not material.

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**6. Other income, net**

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Profit Share Payments (Note 4(l))	3,444	517	3,835
Government grants (i)	555	666	998
Amortization of restructuring reserve	(264)	(264)	(97)
Exchange differences	(1,679)	(1,950)	(514)
Others	2,104	1,252	3,217
Total	<u>4,160</u>	<u>221</u>	<u>7,439</u>

- (i) Government grants mainly represent amounts received from central and local governments in connection with the Company's investments in local business districts and contributions to technology development.

**7. Leases**

The Company entered into operating lease agreements primarily for shops and malls, offices, warehouses and land. Certain lease agreements contain an option for the Company to renew a lease for a term of up to five years or an option to terminate a lease early. The Company considers these options in determining the classification and measurement of the leases.

The leases may include variable payments based on measures such as the level of sales at a physical store, which are expensed as incurred.

Components of operating lease cost are as follows:

	Year ended March 31, 2020	
	(in millions of RMB)	
Operating lease cost	5,600	
Variable lease cost	79	
Total operating lease cost	<u>5,679</u>	

For the year ended March 31, 2020, cash payments for operating leases and the operating lease assets obtained in exchange for operating lease liabilities amounted to RMB3,666 million and RMB6,001 million, respectively.

As of March 31, 2020, the Company's operating leases had a weighted average remaining lease term of 10.8 years and a weighted average discount rate of 5.5%. Future lease payments under operating leases as of March 31, 2020 are as follows:

	Amounts	
	(in millions of RMB)	
For the year ending March 31,		
2021	3,877	
2022	3,140	
2023	2,768	
2024	2,542	
2025	2,382	
Thereafter	15,205	
	<u>29,914</u>	
Less: imputed interest	<u>(8,057)</u>	
Total operating lease liabilities (Note 19)	<u>21,857</u>	

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**8. Income tax expenses**

*Composition of income tax expenses*

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Current income tax expense	17,223	18,750	24,005
Deferred taxation	976	(2,197)	(3,443)
	<u>18,199</u>	<u>16,553</u>	<u>20,562</u>

Under the current laws of the Cayman Islands, the Company is not subject to tax on its income or capital gains. In addition, upon payments of dividends by the Company to its shareholders, no Cayman Islands withholding tax is imposed. The Company's subsidiaries incorporated in Hong Kong were subject to the Hong Kong profits tax rate at 16.5% for the years ended March 31, 2018, 2019 and 2020. The Company's subsidiaries incorporated in other jurisdictions were subject to income tax charges calculated according to the tax laws enacted or substantially enacted in the countries where they operate and generate income.

Current income tax expense primarily includes the provision for PRC Enterprise Income Tax ("EIT") for subsidiaries operating in the PRC and withholding tax on earnings that have been declared for distribution by PRC subsidiaries to offshore holding companies. Substantially all of the Company's income before income tax and share of results of equity investees are generated by these PRC subsidiaries. These subsidiaries are subject to EIT on their taxable income as reported in their respective statutory financial statements adjusted in accordance with the relevant tax laws, rules and regulations in the PRC.

Under the PRC Enterprise Income Tax Law (the "EIT Law"), the standard enterprise income tax rate for domestic enterprises and foreign invested enterprises is 25%. In addition, the EIT Law provides for, among others, a preferential tax rate of 15% for enterprises qualified as High and New Technology Enterprises. Further, certain subsidiaries were recognized as Software Enterprises and thereby entitled to full exemption from EIT for two years beginning from their first profitable calendar year and a 50% reduction for the subsequent three calendar years. In addition, a duly recognized Key Software Enterprise ("KSE") within China's national plan can enjoy a preferential EIT rate of 10%. The KSE status is subject to review by the relevant authorities every year and the timing of the annual review and notification by the relevant authorities may vary from year to year. The related reduction in tax expense as a result of official notification confirming KSE status is accounted for upon receipt of such notification.

The tax status of the subsidiaries of the Company with major taxable profits is described below:

- Alibaba (China) Technology Co., Ltd. ("Alibaba China") and Taobao (China) Software Co., Ltd. ("Taobao China"), entities primarily engaged in the operations of the Company's wholesale marketplaces and Taobao Marketplace, respectively, obtained the annual review and notification relating to the renewal of the KSE status for the taxation years of 2016, 2017 and 2018 in the quarters ended September 30, 2017, 2018 and 2019, respectively. Accordingly, Alibaba China and Taobao China, which had qualified as High and New Technology Enterprises and applied an EIT rate of 15% for the taxation years of 2016, 2017 and 2018, reflected the reduction in tax rate to 10% for the taxation years of 2016, 2017 and 2018 in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020.

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**8. Income tax expenses (Continued)**

- Zhejiang Tmall Technology Co., Ltd. (“Tmall China”), an entity primarily engaged in the operations of Tmall, was recognized as a High and New Technology Enterprise and also granted the Software Enterprise status and was thereby entitled to an income tax exemption for two years beginning from its first profitable taxation year of 2012, and a 50% reduction for the subsequent three years starting from the taxation year of 2014. Accordingly, Tmall China was entitled to an EIT rate of 12.5% during the taxation year of 2016. Tmall China obtained notification of recognition as a KSE for the taxation years of 2016, 2017 and 2018 in the quarters ended September 30, 2017, 2018 and 2019. Accordingly, Tmall China, which had applied an EIT rate of 12.5%, 15% and 15% for the taxation years of 2016, 2017 and 2018, respectively, reflected the reduction in tax rate to 10% for the taxation years of 2016, 2017 and 2018 in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020.

The total tax adjustments for Alibaba China, Taobao China, Tmall China and certain other PRC subsidiaries of the Company, amounting to RMB2,295 million, RMB4,656 million and RMB4,144 million, were recorded in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively.

The annual review and notification relating to the renewal of the KSE status for the taxation year of 2019 has not yet been obtained as of March 31, 2020. Accordingly, Alibaba China, Taobao China and Tmall China continued to apply an EIT rate of 15% for the taxation year of 2019 as High and New Technology Enterprises.

Most of the remaining PRC entities of the Company are subject to EIT at 25% for the years ended March 31, 2018, 2019 and 2020.

Pursuant to the EIT Law, a 10% withholding tax is levied on dividends declared by PRC companies to their foreign investors. A lower withholding tax rate of 5% is applicable if direct foreign investors with at least 25% equity interest in the PRC company are incorporated in Hong Kong and meet the relevant requirements pursuant to the tax arrangement between mainland China and Hong Kong S.A.R. Since the equity holders of the major PRC subsidiaries of the Company are Hong Kong incorporated companies and meet the relevant requirements pursuant to the tax arrangement between mainland China and Hong Kong S.A.R., the Company has used 5% to provide for deferred tax liabilities on retained earnings which are anticipated to be distributed. As of March 31, 2020, the Company had accrued the withholding tax on substantially all of the distributable earnings of the PRC subsidiaries, except for those undistributed earnings that the Company intends to invest indefinitely in the PRC which amounted to RMB107.2 billion.

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**8. Income tax expenses (Continued)**

*Composition of deferred tax assets and liabilities*

	<b>As of March 31,</b>	
	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB)</b>	
<i>Deferred tax assets</i>		
Licensed copyrights	2,475	3,148
Tax losses carried forward and others (i)	21,896	33,210
	<u>24,371</u>	<u>36,358</u>
Valuation allowance	(21,838)	(28,768)
Total deferred tax assets	<u>2,533</u>	<u>7,590</u>
<i>Deferred tax liabilities</i>		
Identifiable intangible assets	(12,659)	(12,729)
Withholding tax on undistributed earnings (ii)	(7,901)	(8,102)
Equity investees and others (iii)	(1,957)	(23,067)
Total deferred tax liabilities	<u>(22,517)</u>	<u>(43,898)</u>
Net deferred tax liabilities	<u>(19,984)</u>	<u>(36,308)</u>

- (i) Others is primarily comprised of share-based compensation, fair value change of certain investment securities, share of losses of certain equity investees, as well as accrued expenses which are not deductible until paid under PRC tax laws.
- (ii) The related deferred tax liabilities as of March 31, 2019 and 2020 were provided on the assumption that substantially all of the distributable earnings of PRC subsidiaries will be distributed as dividends, except for those undistributed earnings that the Company intends to invest indefinitely in the PRC which amounted to RMB49.7 billion and RMB107.2 billion, respectively.
- (iii) This amount primarily represents deferred tax liabilities in relation to certain equity investees, which includes the deferred tax effect on the gain in relation to the receipt of the 33% equity interest in Ant Group of RMB19.7 billion (Note 4(l)), and investment securities.

Valuation allowances provided on the deferred tax assets mainly related to the tax losses carried forward due to the uncertainty surrounding their realization. If events occur in the future that improve the certainty of realization, an adjustment to the valuation allowances will be made and consequently income tax expenses will be reduced.

As of March 31, 2020, the accumulated tax losses of subsidiaries incorporated in Hong Kong S.A.R., Singapore and Indonesia, subject to the agreement of the relevant tax authorities, of RMB5,840 million, RMB5,090 million and RMB4,742 million, respectively, are allowed to be carried forward to offset against future taxable profits. The carry forward of tax losses in Hong Kong S.A.R. and Singapore generally has no time limit, while the tax losses in Indonesia will expire, if unused, in the years ending March 31, 2021 through 2025. The accumulated tax losses of subsidiaries incorporated in the PRC, subject to the agreement of the PRC tax authorities, of RMB88,805 million as of March 31, 2020 will expire, if unused, in the years ending March 31, 2021 through 2025.

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**8. Income tax expenses (Continued)**

*Reconciliation of the differences between the statutory EIT rate applicable to profits of the consolidated entities and the income tax expenses of the Company:*

	<u>Year ended March 31,</u>		
	<u>2018</u>	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB, except per share data)</u>		
Income before income tax and share of result of equity investees	100,403	96,221	166,645
Income tax computed at statutory EIT rate (25%)	25,101	24,055	41,661
Effect of different tax rates available to different jurisdictions	392	(1,568)	(1,085)
Effect of tax holiday and preferential tax benefit on assessable profits of subsidiaries incorporated in the PRC	(14,782)	(17,687)	(18,552)
Effect of the gain in relation to the receipt of the 33% equity interest in Ant Group (Note 4(l))	—	—	(17,890)
Non-deductible expenses and non-taxable income, net (i)	1,780	8,168	9,553
Tax savings from additional deductions on certain research and development expenses available for subsidiaries incorporated in the PRC (ii)	(2,330)	(5,774)	(7,219)
Withholding tax on the earnings distributed and anticipated to be remitted	4,393	3,954	4,621
Change in valuation allowance and others (iii)	3,645	5,405	9,473
Income tax expenses	<u>18,199</u>	<u>16,553</u>	<u>20,562</u>
Effect of tax holidays inside the PRC on basic earnings per share (RMB)	<u>0.72</u>	<u>0.86</u>	<u>0.88</u>
Effect of tax holidays inside the PRC on basic earnings per ADS (RMB)	<u>5.79</u>	<u>6.86</u>	<u>7.06</u>

- (i) Expenses not deductible for tax purposes and non-taxable income primarily represent share-based compensation expense, investment income (loss), interest expense and exchange differences. Investment income (loss) during the year ended March 31, 2018 includes gains from the revaluation of previously held equity interests relating to the acquisitions of Cainiao Network (Note 4(g)) and Intime (Note 4(h)). Investment income (loss) during the year ended March 31, 2019 includes gains from the revaluation of previously held equity interest relating to the acquisitions of Koubei (Note 4(d)) and Alibaba Pictures (Note 4(c)). Investment income (loss) during the year ended March 31, 2020 includes the gain from the deconsolidation of the Company's AliExpress Russia businesses (Note 4(k)).
- (ii) This amount represents tax incentives relating to the research and development expenses of certain major operating subsidiaries in the PRC.
- (iii) This amount primarily represents valuation allowance against the deferred tax assets associated with operating losses and amortization of licensed copyrights, as well as other tax benefits which were not previously recognized.

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**9. Share-based awards**

Share-based awards such as RSUs, incentive and non-statutory options, restricted shares, dividend equivalents, share appreciation rights and share payments may be granted to any directors, employees and consultants of the Company or affiliated companies under the equity incentive plan adopted in 2011, which govern the terms of the awards. In September 2014, the Company adopted a post-IPO equity incentive plan (the "2014 Plan") which has a ten-year term. Share-based awards are only available for issuance under the 2014 Plan. If an award under the previous plan terminates, expires or lapses, or is canceled for any reason, ordinary shares subject to the award become available for the grant of a new award under the 2014 Plan. Starting from April 1, 2015 and on each anniversary thereof, an additional amount equal to the lesser of (A) 200,000,000 ordinary shares (previously 25,000,000 ordinary shares before the Share Subdivision as detailed in Note 2(a)), and (B) such lesser number of ordinary shares as determined by the board of directors will become available for the grant of a new award under the 2014 Plan. All share-based awards granted under the 2014 Plan are subject to dilution protection should the capital structure of the Company be affected by a share split, reverse share split, share dividend or other dilutive action. The 2014 Plan has substantially similar terms as the plan adopted in 2011 except that (i) the 2014 Plan is administered by the compensation committee of the board (or a subcommittee thereof), or such other committee of the board to which the board has delegated power to act, or the board in the absence of any such committee, and (ii) certain terms are adjusted for the purposes of compliance with the Sarbanes-Oxley Act of 2002, U.S. Securities Act of 1933 and the regulations thereunder, as amended from time to time and U.S. Securities Exchange Act of 1934 and the regulations thereunder, as amended from time to time, among others. As of March 31, 2020, the number of shares authorized but unissued was 265,848,704 ordinary shares.

RSUs and share options granted are generally subject to a four-year vesting schedule as determined by the administrator of the plans. Depending on the nature and the purpose of the grant, RSUs and share options generally vest 25% or 50% upon the first or second anniversary of the vesting commencement date, respectively, as provided in the grant agreement, and 25% every year thereafter. No outstanding RSUs or share options will be subject to vesting or exercisable after the expiry of a maximum of six years from the date of grant. Certain RSUs and share options granted to the senior management members of the Company are subject to a six-year vesting schedule. No outstanding RSUs or share options will be subject to vesting or exercisable after the expiry of a maximum of ten years from the date of grant.

Following the Share Subdivision and the ADS Ratio Change that became effective on July 30, 2019 as detailed in Note 2(a), each ordinary share was subdivided into eight ordinary shares and each ADS represents eight ordinary shares. Pro-rata adjustments have been made to the number of ordinary shares underlying each RSU and share option granted, so as to give the participants the same proportion of the equity that they would have been entitled to prior to the Share Subdivision. Prior to July 30, 2019, one ordinary share was issuable upon the vesting of one outstanding RSU or the exercise of one outstanding share option, respectively. Subsequent to the Share Subdivision, eight ordinary shares are issuable upon the vesting of one outstanding RSU or the exercise of one outstanding share option, respectively. The Share Subdivision has no impact on the number of RSUs, the number of share options, the weighted average grant date fair value per RSU and the weighted average exercise price per share option as stated below.



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**9. Share-based awards (Continued)**

**(a) RSUs relating to ordinary shares of the Company**

A summary of the changes in the RSUs relating to ordinary shares granted by the Company during the year ended March 31, 2020 is as follows:

	<u>Number of RSUs</u>	<u>Weighted- average grant date fair value</u>
		US\$
Awarded and unvested as of April 1, 2019	64,346,493	136.00
Granted	29,250,126	177.87
Vested	(23,832,690)	119.73
Canceled/forfeited	<u>(4,304,967)</u>	150.77
Awarded and unvested as of March 31, 2020	<u>65,458,962</u>	159.66
Expected to vest as of March 31, 2020 (i)	53,984,254	157.66

- (i) RSUs expected to vest are the result of applying the pre-vesting forfeiture rate assumptions to total outstanding RSUs.

During the years ended March 31, 2018 and 2019, the RSUs held by non-employees were subject to re-measurement through each vesting date to determine the appropriate amount of the expense. Upon the adoption of ASU 2018-07 beginning on April 1, 2019, the Company no longer re-measures equity-classified share-based awards granted to non-employees (Note 2(k)). As of March 31, 2019 and 2020, 1,878,835 and 2,531,102 outstanding RSUs were held by non-employees, respectively.

As of March 31, 2020, there were RMB26,476 million of unamortized compensation costs related to these outstanding RSUs, net of expected forfeitures and after re-measurement applicable to the awards granted to non-employees before the adoption of ASU 2018-07 beginning on April 1, 2019. These amounts are expected to be recognized over a weighted average period of 2.0 years.

During the years ended March 31, 2018, 2019 and 2020, the Company recognized share-based compensation expense of RMB16,165 million, RMB22,137 million and RMB25,651 million, respectively, in connection with the above RSUs.

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**9. Share-based awards (Continued)**

**(b) Share options relating to ordinary shares of the Company**

A summary of the changes in the share options relating to ordinary shares granted by the Company during the year ended March 31, 2020 is as follows:

	<u>Number of share options</u>	<u>Weighted average exercise price US\$</u>	<u>Weighted average remaining contractual life (in years)</u>
Outstanding as of April 1, 2019	7,117,206	72.88	3.7
Granted	1,000,000	182.48	
Exercised	(1,706,403)	81.55	
Canceled/forfeited/expired	(17,500)	35.78	
Outstanding as of March 31, 2020	<u>6,393,303</u>	<u>87.81</u>	3.4
Vested and exercisable as of March 31, 2020	3,185,168	68.44	2.5
Vested and expected to vest as of March 31, 2020 (i)	6,123,143	84.24	3.3

- (i) Share options expected to vest are the result of applying the pre-vesting forfeiture rate assumptions to total outstanding share options.

During the years ended March 31, 2018 and 2019, the share options held by non-employees were subject to re-measurement through each vesting date to determine the appropriate amount of the expense. Upon the adoption of ASU 2018-07 beginning on April 1, 2019, the Company no longer re-measures equity-classified share-based awards granted to non-employees (Note 2(k)). As of March 31, 2019 and 2020, 76,550 and 56,550 outstanding share options were held by non-employees, respectively.

As of March 31, 2020, the aggregate intrinsic value of all outstanding options was RMB4,834 million. As of the same date, the aggregate intrinsic value of options that were vested and exercisable and options that were vested and expected to vest was RMB2,846 million and RMB4,785 million, respectively.

During the years ended March 31, 2018, 2019 and 2020, the weighted average grant date fair value of share options granted was nil, nil and US\$57.33, respectively, and the total grant date fair value of options vested during the same years was RMB452 million, RMB311 million and RMB295 million, respectively. During the same years, the aggregate intrinsic value of share options exercised was RMB1,980 million, RMB708 million and RMB1,011 million, respectively.

Cash received from option exercises under the share option plans for the years ended March 31, 2018, 2019 and 2020 was RMB174 million, RMB220 million and RMB960 million, respectively.

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**9. Share-based awards (Continued)**

**(b) Share options relating to ordinary shares of the Company (Continued)**

No share options were granted during the years ended March 31, 2018 and 2019. The fair value of each option grant is estimated on the date of grant using the Black-Scholes model by applying the assumptions below:

	<u>Year ended March 31,</u> <u>2020</u>
Risk-free interest rate (i)	1.68%
Expected dividend yield (ii)	0%
Expected life (years) (iii)	4.50
Expected volatility (iv)	34.7%

- (i) Risk-free interest rate is based on the yields of United States Treasury securities with maturities similar to the expected life of the share options in effect at the time of grant.
- (ii) Expected dividend yield is assumed to be nil as the Company has no history or expectation of paying a dividend on its ordinary shares.
- (iii) Expected life of share options is based on management's estimate on timing of exercise of share options.
- (iv) Expected volatility is assumed based on the historical volatility of the Company and the Company's comparable companies in the period equal to the expected life of each grant.

As of March 31, 2020, there were RMB285 million of unamortized compensation costs related to these outstanding share options, net of expected forfeitures and after re-measurement applicable to the awards granted to non-employees before the adoption of ASU 2018-07 beginning on April 1, 2019. These amounts are expected to be recognized over a weighted average period of 2.7 years.

During the years ended March 31, 2018, 2019 and 2020, the Company recognized share-based compensation expense of RMB270 million, RMB181 million and RMB140 million, respectively, in connection with the above share options.

**(c) Partner Capital Investment Plan relating to ordinary shares of the Company**

Beginning in 2013, the Company offered selected members of the Alibaba Partnership rights or interests to acquire restricted shares of the Company. For the rights or interests offered before 2016, these rights or interests and the underlying restricted shares were subject to a non-compete provision, and each right or interest entitles the holder to purchase eight restricted shares at an aggregate price of US\$14.50, after the Share Subdivision as detailed in Note 2(a), during a four-year period. Upon the exercise of the rights or interests, the underlying ordinary shares may not be transferred for a period of eight years from the date of subscription of the relevant rights or interests. For the rights or interests offered since 2016, the rights or interests and the underlying restricted shares were subject to certain service provisions that were not related to employment, and each right or interest entitles the holder to purchase eight restricted shares at an aggregate price between US\$23.00 and US\$26.00, after the Share Subdivision as detailed in Note 2(a), over a period of ten years from the vesting commencement date.

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**9. Share-based awards (Continued)**

**(c) Partner Capital Investment Plan relating to ordinary shares of the Company (Continued)**

The number of ordinary shares underlying these rights or interests is 144,000,000 shares (previously 18,000,000 shares before the Share Subdivision as detailed in Note 2(a)). As of March 31, 2020, there are 16,029,648 shares underlying these rights or interests available for offering (previously 2,003,706 shares before the Share Subdivision as detailed in Note 2(a)). The rights or interests offered before 2016 were accounted for as noncontrolling interests of the Company as these rights or interests were issued by the Company's subsidiaries and classified as equity at the subsidiary level. The rights or interests offered in the subsequent periods were accounted for as share options issued by the Company.

As of March 31, 2020, there were RMB967 million of unamortized compensation costs related to these rights or interests, net of expected forfeitures and after re-measurement applicable to the awards granted to non-employees before the adoption of ASU 2018-07 beginning on April 1, 2019. These amounts are expected to be recognized over a weighted average period of 4.4 years. Share-based compensation expense of RMB435 million, RMB409 million and RMB425 million was recognized in connection with these rights or interests for the years ended March 31, 2018, 2019 and 2020, respectively.

The fair value of each right or interest to acquire restricted shares is estimated on the subscription date using the Black-Scholes model by applying the assumptions below:

	Year ended March 31,		
	2018	2019	2020
Risk-free interest rate (i)	2.07%	2.94%	1.64%
Expected dividend yield (ii)	0%	0%	0%
Expected life (years) (iii)	8.25	8.25	8.25
Expected volatility (iv)	34.2%	33.0%	33.1%

- (i) Risk-free interest rate is based on the yields of United States Treasury securities with maturities similar to the expected life of the share-based awards in effect at the time of grant.
- (ii) Expected dividend yield is assumed to be nil as the Company has no history or expectation of paying a dividend on its ordinary shares.
- (iii) Expected life of the rights or interests is based on management's estimate on timing of exercise of the rights or interests.
- (iv) Expected volatility is assumed based on the historical volatility of the Company's comparable companies in the period equal to expected life of each right or interest.

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**9. Share-based awards (Continued)**

**(d) Share-based awards relating to Ant Group**

Since March 2014, Junhan, the general partner of which is a company wholly-owned by the Company's director and former executive chairman and a major equity holder of Ant Group, has made grants of share economic rights linked to the valuation of Ant Group (the "SERs") to certain employees of the Company. In addition, Ant Group has granted RSUs and share appreciation rights (the "SARs") to certain employees of the Company since April 2018 and July 2019, respectively. The SERs will be settled by Junhan upon disposal of these awards by the holders. The RSUs and SARs will be settled by Ant Group upon vesting or exercise of these awards. Junhan and Ant Group have the right to repurchase the vested awards (or any underlying equity for the settlement of the vested awards) granted by them, as applicable, from the holders upon an initial public offering of Ant Group or the termination of the holders' employment with the Company at a price to be determined based on the then fair market value of Ant Group. These awards are generally subject to a four-year vesting schedule as determined by the administrator of the plan. Depending on the nature and the purpose of the grant, these awards generally vest 25% or 50% upon the first or second anniversary of the vesting commencement date, respectively, as provided in the grant agreement, and 25% every year thereafter. Certain awards granted to the senior management members of the Company are subject to a six-year vesting schedule.

For accounting purposes, these awards meet the definition of a financial derivative. The cost relating to these awards is recognized by the Company and the related expense is recognized over the requisite service period in the consolidated income statements with a corresponding credit to additional paid-in capital. Subsequent changes in the fair value of these awards are recorded in the consolidated income statements. The expenses relating to the SERs and SARs are re-measured at the fair value on each reporting date until their settlement dates. The expenses relating to the RSUs granted by Ant Group are re-measured at the fair value on each reporting date until their vesting dates.

During the years ended March 31, 2018, 2019 and 2020, the Company recognized expenses of RMB2,278 million, RMB12,855 million and RMB1,261 million in respect of the share-based awards relating to Ant Group, respectively.

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**9. Share-based awards (Continued)**

**(d) Share-based awards relating to Ant Group (Continued)**

The Company had no obligation to reimburse Junhan and Ant Group for the cost associated with the awards granted during all the periods presented. In June 2020, the parties entered into equity-based awards grant and settlement agreements pursuant to which the parties will settle with each other the cost associated with the awards that will be granted to each other's employees. The payment amounts will depend on the relative values of the awards to be granted in the future.

**(e) Share-based compensation expense by function**

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Cost of revenue	5,505	8,915	7,322
Product development expenses	7,374	15,378	13,654
Sales and marketing expenses	2,037	4,411	3,830
General and administrative expenses	5,159	8,787	6,936
Total	<u>20,075</u>	<u>37,491</u>	<u>31,742</u>

**10. Earnings per share/ADS**

Following the Share Subdivision and the ADS Ratio Change as detailed in Note 2(a), each ordinary share was subdivided into eight ordinary shares and each ADS represents eight ordinary shares. The weighted average number of ordinary shares used for the calculation of basic and diluted earnings per share/ADS for the years ended March 31, 2018 and 2019 have been retrospectively adjusted.

Basic earnings per share is computed by dividing net income attributable to ordinary shareholders by the weighted average number of outstanding ordinary shares, adjusted for treasury shares. Basic earnings per ADS is derived from the basic earnings per share after the ADS Ratio Change.

For the calculation of diluted earnings per share, net income attributable to ordinary shareholders for basic earnings per share is adjusted by the effect of dilutive securities, including share-based awards, under the treasury stock method. Potentially dilutive securities, of which the amounts are insignificant, have been excluded from the computation of diluted net income per share if their inclusion is anti-dilutive. Diluted earnings per ADS is derived from the diluted earnings per share after the ADS Ratio Change.

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**10. Earnings per share/ADS (Continued)**

The following table sets forth the computation of basic and diluted net income per share/ADS for the following periods:

	<b>Year ended March 31,</b>		
	<b>2018</b>	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB, except share data and per share data)</b>		
<b>Earnings per share</b>			
<u>Numerator:</u>			
Net income attributable to ordinary shareholders for computing net income per ordinary share — basic	63,985	87,600	149,263
Dilution effect arising from share-based awards issued by subsidiaries and equity investees	(21)	(42)	(48)
Net income attributable to ordinary shareholders for computing net income per ordinary share — diluted	63,964	87,558	149,215
<u>Shares (denominator):</u>			
Weighted average number of shares used in calculating net income per ordinary share-basic (million shares) <i>(Note)</i>	20,425	20,640	21,017
Adjustments for dilutive RSUs and share options (million shares) <i>(Note)</i>	456	348	329
Weighted average number of shares used in calculating net income per ordinary share-diluted (million shares) <i>(Note)</i>	20,881	20,988	21,346
Net income per ordinary share — basic (RMB) <i>(Note)</i>	3.13	4.24	7.10
Net income per ordinary share — diluted (RMB) <i>(Note)</i>	3.06	4.17	6.99
<b>Earnings per ADS</b>			
Net income per ADS — basic (RMB)	25.06	33.95	56.82
Net income per ADS — diluted (RMB)	24.51	33.38	55.93

*Note:* Basic and diluted net income per ordinary share, weighted average number of shares and the adjustments for dilutive RSUs and share options for the years ended March 31, 2018 and 2019 have been retrospectively adjusted for the Share Subdivision and the ADS Ratio Change that were effective on July 30, 2019 as detailed in Note 2(a).

**11. Restricted cash and escrow receivables**

	<b>As of March 31,</b>	
	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB)</b>	
Consumer protection fund deposits from merchants on China retail marketplaces (i)	—	12,195
Money received or receivable on payment services offered by AliExpress and others (ii)	8,518	3,284
	8,518	15,479

- (i) The amount represents consumer protection fund deposits received from merchants on the Company's China retail marketplaces, which are restricted for the purpose of compensating consumers for claims against merchants. A corresponding liability is recorded in other deposits and advances received under accrued expenses, accounts payable and other liabilities (Note 19) on the consolidated balance sheets.
- (ii) The amount mainly represents customer funds held by external payment networks outside the PRC relating to AliExpress with a corresponding liability recorded under escrow money payable.

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**12. Investment securities and fair value disclosure**

	As of March 31, 2019				Carrying value
	Original cost	Gross unrealized gains	Gross unrealized losses	Provision for decline in value	
	(in millions of RMB)				
Equity securities:					
Listed equity securities	57,121	15,968	(11,887)	—	61,202
Investments in privately held companies	81,894	14,107	(78)	(13,250)	82,673
Debt investments (i)	23,843	44	(20)	(725)	23,142
	<u>162,858</u>	<u>30,119</u>	<u>(11,985)</u>	<u>(13,975)</u>	<u>167,017</u>
	As of March 31, 2020				Carrying value
	Original cost	Gross unrealized gains	Gross unrealized losses	Provision for decline in value	
	(in millions of RMB)				
Equity securities:					
Listed equity securities	68,488	18,070	(20,255)	—	66,303
Investments in privately held companies	92,832	19,601	(815)	(24,065)	87,553
Debt investments (i)	14,685	13	(1,555)	(1,436)	11,707
	<u>176,005</u>	<u>37,684</u>	<u>(22,625)</u>	<u>(25,501)</u>	<u>165,563</u>

- (i) Debt investments include convertible and exchangeable bonds accounted for under the fair value option, for which the fair value as of March 31, 2019 and 2020 were RMB2,742 million and RMB4,704 million, respectively. The aggregate fair value of these convertible and exchangeable bonds was higher (lower) than their aggregate unpaid principal balance as of March 31, 2019 and 2020 by RMB197 million and RMB(1,576) million, respectively. Unrealized gains (losses) recorded on these convertible and exchangeable bonds in the consolidated income statements were RMB44 million and RMB(1,651) million during the years ended March 31, 2019 and 2020, respectively. As of March 31, 2019, debt investments also included investments in certain wealth management products amounting to RMB6.9 billion. These investments were pledged to a financial institution in the PRC to secure a financing provided by this financial institution amounting to RMB6.9 billion to one of the Company's founders and an equity holder in certain of the Company's variable interest entities, to support his minority investment through a PRC limited partnership in Wasu Media Holding Co., Ltd., a company listed on the Shenzhen Stock Exchange. As of March 31, 2020, the pledge on these investments has been removed and the investments have been redeemed.

Details of the significant additions during the years ended March 31, 2018, 2019 and 2020 are set out in Note 4.



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**12. Investment securities and fair value disclosure (Continued)**

For equity securities, a summary of gains and losses, including impairment losses, recognized in interest and investment income, net is as follows:

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Net unrealized gains (losses) recognized during the period for equity securities still held as of the end of the period	11	598	(15,264)
Net gains recognized during the period from disposals of equity securities during the period	1	5,120	803
Net gains (losses) recognized during the period on equity securities	12	5,718	(14,461)

The Company elected to record a majority of equity investments in privately held companies over which the Company neither has control nor significant influence through investment in common stock or in-substance common stock using the measurement alternative (Note 2(t)). During the years ended March 31, 2019 and 2020, upward adjustments of RMB15,474 million and RMB4,528 million were recorded in interest and investment income, net, in the consolidated income statements, respectively. During the same periods, impairments and downward adjustments of RMB10,404 million and RMB11,031 million were recorded in interest and investment income, net, in the consolidated income statements, respectively. The Company's impairment analysis considers both qualitative and quantitative factors that may have a significant effect on the fair value of these equity securities. As of March 31, 2019 and 2020, the amount of investments in privately held companies for which the Company elected to record using the measurement alternative amounted to RMB81,514 million and RMB80,939 million, respectively.

During the years ended March 31, 2018, 2019 and 2020, no realized gains or losses were recognized for the disposal of debt investments. During the same periods, impairment losses on debt investments of RMB6 million, RMB546 million and RMB890 million were recorded in interest and investment income, net in the consolidated income statements, respectively.

The carrying amount of debt investments approximates their fair value due to the fact that the related effective interest rates approximate rates currently offered by financial institutions for similar debt instruments of comparable maturities.

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**12. Investment securities and fair value disclosure (Continued)**

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. To increase the comparability of fair value measures, the following hierarchy prioritizes the inputs to valuation methodologies used to measure fair value:

- Level 1 — Valuations based on unadjusted quoted prices for identical assets and liabilities in active markets.
- Level 2 — Valuations based on observable inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data.
- Level 3 — Valuations based on unobservable inputs reflecting assumptions, consistent with reasonably available assumptions made by other market participants. These valuations require significant judgment.

Fair value of short-term investments and listed equity securities are based on quoted prices in active markets for identical assets or liabilities. Certain other financial instruments, such as interest rate swap contracts and certain call option agreements, are valued based on inputs derived from or corroborated by observable market data. Valuations of convertible and exchangeable bonds that do not have a quoted price are performed using valuation models such as the binomial model with unobservable inputs including risk-free interest rate and expected volatility. The valuation of contingent consideration is performed using an expected cash flow method with unobservable inputs including the probability to achieve the contingencies, which is assessed by the Company, in connection with the contingent consideration arrangements. Investments in privately held companies for which the Company elected to record using the measurement alternative are re-measured on a non-recurring basis, and are categorized within Level 3 under the fair value hierarchy. The values are estimated based on valuation methods using the observable transaction price at the transaction date and other unobservable inputs including volatility, as well as rights and obligations of the securities.

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**12. Investment securities and fair value disclosure (Continued)**

The following table summarizes the Company's assets and liabilities that are measured at fair value on a recurring basis and are categorized under the fair value hierarchy:

	As of March 31, 2019			Total
	Level 1	Level 2	Level 3	
	(in millions of RMB)			
<b>Assets</b>				
Short-term investments	3,262	—	—	3,262
Restricted cash and escrow receivables	8,518	—	—	8,518
Listed equity securities (i)	61,202	—	—	61,202
Convertible bonds (i)	244	—	2,498	2,742
Interest rate swap contracts (ii)	—	331	—	331
Others	604	1,444	1,159	3,207
	<u>73,830</u>	<u>1,775</u>	<u>3,657</u>	<u>79,262</u>
<b>Liabilities</b>				
Contingent consideration in relation to investments and acquisitions (iii)	—	—	5,122	5,122
	<u>—</u>	<u>—</u>	<u>5,122</u>	<u>5,122</u>
	As of March 31, 2020			Total
	Level 1	Level 2	Level 3	
	(in millions of RMB)			
<b>Assets</b>				
Short-term investments	64	28,414	—	28,478
Restricted cash and escrow receivables	15,479	—	—	15,479
Listed equity securities (i)	66,303	—	—	66,303
Convertible and exchangeable bonds (i)	—	709	3,995	4,704
Call option agreements (ii)	—	1,521	145	1,666
Others	144	5,114	2,852	8,110
	<u>81,990</u>	<u>35,758</u>	<u>6,992</u>	<u>124,740</u>
<b>Liabilities</b>				
Contingent consideration in relation to investments and acquisitions (iii)	—	—	4,400	4,400
Interest rate swap contracts and others (iii)	—	156	338	494
	<u>—</u>	<u>156</u>	<u>4,738</u>	<u>4,894</u>

(i) Included in investments securities on the consolidated balance sheets.

(ii) Included in prepayments, receivables and other assets on the consolidated balance sheets.

(iii) Included in accrued expenses, accounts payable and other liabilities on the consolidated balance sheets.

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**12. Investment securities and fair value disclosure (Continued)**

Convertible and exchangeable bonds categorized within Level 3 under the fair value hierarchy:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Balance as of April 1, 2018	1,256
Additions	1,153
Foreign currency translation adjustments	89
Balance as of March 31, 2019	<u>2,498</u>
Additions	5,508
Net decrease in fair value	(1,640)
Conversion or expiration	(2,468)
Foreign currency translation adjustments	97
Balance as of March 31, 2020	<u><u>3,995</u></u>

Contingent consideration in relation to investments and acquisitions categorized within Level 3 under the fair value hierarchy:

	<u>Amounts</u> <u>(in millions of RMB)</u>
Balance as of April 1, 2018	120
Additions (i)	4,790
Net decrease in fair value	(45)
Foreign currency translation adjustments	257
Balance as of March 31, 2019	<u>5,122</u>
Additions (i)	1,049
Net decrease in fair value	(55)
Payment	(2,093)
Foreign currency translation adjustments	377
Balance as of March 31, 2020	<u><u>4,400</u></u>

- (i) Additions during the year ended March 31, 2019 were related to the acquisition of Ele.me (Note 4(d)).  
Additions during the year ended March 31, 2020 were related to the acquisition of Kaola (Note 4(b)).

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**13. Prepayments, receivables and other assets**

	<u>As of March 31,</u>	
	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>	
Current:		
Accounts receivable, net of allowance	13,771	19,786
Inventories	8,534	14,859
VAT receivables, net of allowance	7,347	11,826
Amounts due from related companies (i)	7,445	11,029
Advances to/receivables from customers, merchants and others	4,689	8,231
Prepaid cost of revenue, sales and marketing and other expenses	7,049	7,547
Deferred direct selling costs (ii)	1,990	2,000
Interest receivables	867	984
Licensed copyrights (Note 2(y))	1,126	780
Others	5,772	7,187
	<u>58,590</u>	<u>84,229</u>
Non-current:		
Operating lease right-of-use assets (iii)	—	34,660
Film costs and prepayment for licensed copyrights and others	7,205	8,517
Deferred tax assets (Note 8)	2,533	7,590
Prepayment for acquisition of property and equipment	7,643	3,503
Deferred direct selling costs (ii)	281	275
Land use rights, net (iii)	6,419	—
Others	3,937	3,440
	<u>28,018</u>	<u>57,985</u>

- (i) Amounts due from related companies primarily represent balances arising from transactions with Ant Group (Notes 4(l) and 22). The balances are unsecured, interest free and repayable within the next twelve months.
- (ii) The Company is obligated to pay certain costs upon the receipt of membership fees from merchants or other customers, which primarily consist of sales commissions. The membership fees are initially deferred and recognized as revenue in the consolidated income statements in the period in which the services are rendered. As such, the related costs are also initially deferred and recognized in the consolidated income statements in the same period as the related service fees are recognized.
- (iii) Upon the initial application of ASC 842 on April 1, 2019, land use rights, net amounting to RMB6,419 million were identified as operating lease right-of-use assets. Such amount was included in the opening balance of operating lease right-of-use assets as of April 1, 2019 with no adjustments made to the comparative periods.

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**14. Investments in equity investees**

	<u>Amounts</u> <u>(in millions of RMB)</u>
Balance as of April 1, 2018	79,758
Additions (i)	14,360
Share of results, other comprehensive income and other reserves (ii)	1,905
Disposals and distributions received	(1,160)
Transfers (iii)	(10,153)
Impairment loss	(493)
Foreign currency translation adjustments	237
Balance as of March 31, 2019	<u>84,454</u>
Additions (i)	103,832
Share of results, other comprehensive income and other reserves (ii)	5,634
Disposals and distributions received	(912)
Transfers (iii)	8,060
Impairment loss (iv)	(11,824)
Foreign currency translation adjustments	388
Balance as of March 31, 2020	<u><u>189,632</u></u>

- (i) Details of the significant additions of the investments in equity investees are set out in Note 4. During the year ended March 31, 2020, additions were primarily related to the 33% equity interest in Ant Group received pursuant to the SAPA (Note 4(l)).
- (ii) Share of results, other comprehensive income and other reserves include the share of results of the equity investees, the gain or loss arising from the deemed disposal of the equity investees and the amortization of basis differences. The amount excludes the expenses relating to the share-based awards underlying the equity of the Company and Ant Group granted to employees of certain equity investees.
- (iii) During the year ended March 31, 2019, transfers were primarily related to the consolidation of Alibaba Pictures (Note 4(c)).  
 During the year ended March 31, 2020, transfers were primarily related to the deconsolidation of the Company's AliExpress Russia businesses, which were contributed to the AliExpress Russia Joint Venture (Note 4(k)).
- (iv) Impairment loss recorded represents other-than-temporary decline in fair value below the carrying value of the investments in equity investees. The valuation inputs for the fair value measurement with respect to the impairments include the stock price for equity investees that are listed, as well as certain unobservable inputs that are not subject to meaningful aggregation.

As of March 31, 2020, equity method investments with an aggregate carrying amount of RMB53,352 million that are publicly traded have increased in value and the total market value of these investments amounted to RMB68,105 million. As of March 31, 2020, the Company's retained earnings included undistributed earnings from equity investees of RMB7,555 million.

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**14. Investments in equity investees (Continued)**

For the years ended March 31, 2018, 2019 and 2020, equity method investments held by the Company in aggregate have met the significance criteria as defined under Rule 4-08 (g) of Regulation S-X. As such, the Company is required to present summarized financial information for all of its equity method investments as a group as follows:

	<u>Year ended March 31,</u>		
	<u>2018</u>	<u>2019</u>	<u>2020</u>
	(in millions of RMB)		
Operating data:			
Revenue	284,706	488,775	553,387
Cost of revenue	(242,068)	(405,074)	(443,198)
(Loss) Income from operations	(7,072)	3,840	5,274
Net income	195	2,923	30,578
	<u>As of March 31,</u>		
	<u>2019</u>	<u>2020</u>	
	(in millions of RMB)		
Balance sheet data:			
Current assets	257,502	602,212	
Non-current assets	222,484	513,773	
Current liabilities	205,272	451,951	
Non-current liabilities	34,191	134,030	
Noncontrolling interests and mezzanine equity	10,151	19,958	

**15. Property and equipment, net**

	<u>As of March 31,</u>	
	<u>2019</u>	<u>2020</u>
	(in millions of RMB)	
Buildings and property improvements	61,940	70,441
Computer equipment and software	53,187	67,382
Construction in progress	6,959	10,828
Furniture, office and transportation equipment	3,889	6,730
	<u>125,975</u>	<u>155,381</u>
Less: accumulated depreciation	(33,945)	(51,994)
Net book value	<u>92,030</u>	<u>103,387</u>

Depreciation expenses recognized for the years ended March 31, 2018, 2019 and 2020 were RMB8,654 million, RMB14,818 million and RMB20,325 million, respectively.

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**16. Intangible assets, net**

	<b>As of March 31,</b>	
	<b>2019</b>	<b>2020</b>
	<b>(in millions of RMB)</b>	
User base and customer relationships	47,913	50,016
Trade names, trademarks and domain names	22,592	26,151
Non-compete agreements	12,528	13,898
Developed technology and patents	9,510	10,051
Licensed copyrights (Note 2(y))	9,225	9,639
Others	1,358	384
	<u>103,126</u>	<u>110,139</u>
Less: accumulated amortization and impairment	<u>(34,850)</u>	<u>(49,192)</u>
Net book value	<u>68,276</u>	<u>60,947</u>

During the year ended March 31, 2020, the Company acquired intangible assets amounting to RMB5,626 million in connection with business combinations, which were measured at fair value upon acquisition and were primarily related to the acquisition of Kaola (Note 4(b)).

The estimated aggregate amortization expenses for each of the five succeeding fiscal years and thereafter are as follows:

	<b>Amounts</b>
	<b>(in millions of RMB)</b>
For the year ending March 31,	
2021	13,761
2022	9,990
2023	8,528
2024	7,815
2025	4,975
Thereafter	<u>15,878</u>
	<u>60,947</u>



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**17. Goodwill**

Changes in the carrying amount of goodwill by segment for the years ended March 31, 2019 and 2020 were as follows:

	<u>Core commerce</u>	<u>Cloud computing</u>	<u>Digital media and entertainment (in millions of RMB)</u>	<u>Innovation initiatives and others</u>	<u>Total</u>
Balance as of April 1, 2018	116,798	368	40,307	4,676	162,149
Additions (i)	80,760	1,118	20,165	575	102,618
Foreign currency translation adjustments	157	(25)	36	—	168
Balance as of March 31, 2019	<u>197,715</u>	<u>1,461</u>	<u>60,508</u>	<u>5,251</u>	<u>264,935</u>
Additions (i)	12,695	1,111	—	815	14,621
Deconsolidation of subsidiaries	(299)	(85)	—	—	(384)
Measurement period adjustments (ii)	(532)	—	(1,292)	—	(1,824)
Impairment	—	—	(576)	—	(576)
Foreign currency translation adjustments	(46)	23	33	—	10
Balance as of March 31, 2020	<u>209,533</u>	<u>2,510</u>	<u>58,673</u>	<u>6,066</u>	<u>276,782</u>

- (i) During the year ended March 31, 2019, additions under the core commerce segment and the digital media and entertainment segment were primarily related to the acquisitions of Koubei and Ele.me (Note 4(d)) and the acquisition of Alibaba Pictures (Note 4(c)), respectively.

During the year ended March 31, 2020, additions under the core commerce segment included the acquisition of Kaola (Note 4(b)).

- (ii) During the year ended March 31, 2020, measurement period adjustments under the digital media and entertainment segment were primarily related to the adjustments to the fair value of intangible assets and certain other net assets acquired from the acquisition of Alibaba Pictures (Note 4(c)).

Gross goodwill balances were RMB268,879 million and RMB281,302 million as of March 31, 2019 and 2020, respectively. Accumulated impairment losses were RMB3,944 million and RMB4,520 million as of March 31, 2019 and 2020, respectively.

In the annual goodwill impairment assessment, the Company concluded that the carrying amounts of certain reporting units exceeded their respective fair values and recorded impairment losses of RMB494 million, nil and RMB576 million during the years ended March 31, 2018, 2019 and 2020, respectively. The impairment losses were resulted from a revision of long-term financial outlook and the change in business model of those reporting units. The impairment loss was determined by comparing the carrying amounts of goodwill associated with the reporting units with their respective implied fair values of the goodwill. The goodwill impairment is presented as an unallocated item in the segment information (Note 26) because the CODM of the Company does not consider this as part of the segment operating performance measure.

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**18. Deferred revenue and customer advances**

Deferred revenue and customer advances primarily represent service fees prepaid by merchants or customers for which the relevant services have not been provided. The respective balances are as follows:

	<u>As of March 31,</u>	
	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>	
Deferred revenue	18,448	23,195
Customer advances	13,814	17,168
	<u>32,262</u>	<u>40,363</u>
Less: current portion	<u>(30,795)</u>	<u>(38,338)</u>
Non-current portion	<u>1,467</u>	<u>2,025</u>

All service fees received in advance are initially recorded as customer advances. These amounts are transferred to deferred revenue upon commencement of the provision of services by the Company and are recognized in the consolidated income statements in the period in which the services are provided. In general, service fees received in advance are non-refundable after the amounts are transferred to deferred revenue. Substantially all of the balances of deferred revenue and customer advances are generally recognized as revenue within one year.

**19. Accrued expenses, accounts payable and other liabilities**

	<u>As of March 31,</u>	
	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>	
Current:		
Payables and accruals for cost of revenue and sales and marketing expenses	51,958	67,173
Other deposits and advances received (i)	10,447	25,443
Accrued bonus and staff costs, including sales commission	14,034	16,860
Payable to merchants and third party marketing affiliates	12,554	15,763
Payables and accruals for purchases of property and equipment	5,548	7,613
Other taxes payable (ii)	3,448	5,479
Amounts due to related companies (iii)	4,570	4,875
Contingent and deferred consideration in relation to investments and acquisitions	3,301	4,680
Operating lease liabilities (Note 7)	—	2,766
Accrued professional services and administrative expenses	2,361	2,176
Accrued donations	1,738	1,806
Accrual for interest expense	924	869
Others (iv)	6,828	6,033
	<u>117,711</u>	<u>161,536</u>
Non-current:		
Operating lease liabilities (Note 7)	—	19,091
Contingent and deferred consideration in relation to investments and acquisitions	3,872	4,850
Others	2,315	1,322
	<u>6,187</u>	<u>25,263</u>

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**19. Accrued expenses, accounts payable and other liabilities (Continued)**

- (i) Other deposits and advances received as of March 31, 2020 include customer protection fund deposits received from merchants on the Company's China retail marketplaces (Note 11).
- (ii) Other taxes payable primarily represent VAT and PRC individual income tax of employees withheld by the Company.
- (iii) Amounts due to related companies primarily represent balances arising from the transactions with Ant Group (Note 22). The balances are unsecured, interest free and repayable within the next twelve months.
- (iv) Other current liabilities as of March 31, 2019 include a settlement provision of US\$250 million (RMB1,679 million) for a U.S. federal class action lawsuit that has been pending since January 2015 (Note 25(g)). The amount has been paid as of March 31, 2020.

**20. Bank borrowings**

Bank borrowings are analyzed as follows:

	<u>As of March 31</u>	
	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>	
Current portion:		
Short-term other borrowings (i)	<u>7,356</u>	<u>5,154</u>
Non-current portion:		
US\$4.0 billion syndicated loan denominated in US\$ (ii)	26,780	28,211
Long-term other borrowings (iii)	<u>8,647</u>	<u>11,449</u>
	<u>35,427</u>	<u>39,660</u>

- (i) As of March 31, 2019 and 2020, the Company had short-term borrowings from banks which were repayable within one year or on demand and charged interest rates ranging from 2.9% to 19.0% and 0.9% to 16.5% per annum, respectively. As of March 31, 2019 and 2020, the weighted average interest rate of these borrowings was 4.1% and 3.4% per annum, respectively. The borrowings are primarily denominated in RMB or HK\$.
- (ii) As of March 31, 2019 and 2020, the Company had a five-year US\$4.0 billion syndicated loan, which was entered into with a group of eight lead arrangers. The loan has a five-year bullet maturity and was priced at 110 basis points over LIBOR. Certain related floating interest payments are hedged by certain interest rate swap contracts entered into by the Company. The proceeds of the loan were used for general corporate and working capital purposes (including acquisitions). In May 2019, the loan terms were modified such that the interest rate of the loan was reduced to 85 basis points over LIBOR and the maturity of the loan was extended to May 2024.
- (iii) As of March 31, 2019 and 2020, the Company had long-term borrowings from banks with weighted average interest rates of 4.6% and 4.4% per annum, respectively. The borrowings are primarily denominated in RMB.

Certain other bank borrowings are collateralized by a pledge of certain buildings and property improvements, construction in progress and land use rights in the PRC with carrying values of RMB18,314 million and RMB18,744 million, as of March 31, 2019 and 2020, respectively. As of March 31, 2020, the Company is in compliance with all covenants in relation to bank borrowings.

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**20. Bank borrowings (Continued)**

In April 2017, the Company obtained a revolving credit facility provided by certain financial institutions for an amount of US\$5.15 billion, which has not yet been drawn down. The interest rate on any outstanding utilized amount under this new credit facility is calculated based on LIBOR plus 95 basis points. This facility is reserved for general corporate and working capital purposes (including acquisitions).

As of March 31, 2020, the borrowings will be due according to the following schedule:

	<u>Principal amounts</u> <u>(in millions of RMB)</u>
Within 1 year	5,154
Between 1 to 2 years	879
Between 2 to 3 years	1,623
Between 3 to 4 years	684
Between 4 to 5 years	30,834
Beyond 5 years	5,784
	<u>44,958</u>

**21. Unsecured senior notes**

In November 2014, the Company issued unsecured senior notes including floating rate and fixed rate notes with varying maturities for an aggregate principal amount of US\$8.0 billion (the “2014 Senior Notes”), of which US\$1.3 billion was repaid in November 2017 and US\$2.25 billion was repaid in November 2019. The 2014 Senior Notes are senior unsecured obligations that are listed on the HKSE, and interest is payable in arrears, quarterly for the floating rate notes and semiannually for the fixed-rate notes.

In December 2017, the Company issued another series of unsecured fixed rate senior notes with varying maturities for an aggregate principal amount of US\$7.0 billion (the “2017 Senior Notes”). The 2017 Senior Notes are senior unsecured obligations that are listed on the Singapore Stock Exchange, and interest is payable in arrears semiannually.

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**21. Unsecured senior notes (Continued)**

The following table provides a summary of the Company's unsecured senior notes as of March 31, 2019 and 2020:

	<u>As of March 31,</u>		<u>Effective</u>
	<u>2019</u>	<u>2020</u>	
	<u>(in millions of RMB)</u>		
US\$2,250 million 2.500% notes due 2019	15,110	—	—
US\$1,500 million 3.125% notes due 2021	10,044	10,604	3.26%
US\$700 million 2.800% notes due 2023	4,687	4,946	2.90%
US\$2,250 million 3.600% notes due 2024	15,061	15,891	3.68%
US\$2,550 million 3.400% notes due 2027	16,989	17,929	3.52%
US\$700 million 4.500% notes due 2034	4,650	4,906	4.60%
US\$1,000 million 4.000% notes due 2037	6,663	7,028	4.06%
US\$1,750 million 4.200% notes due 2047	11,655	12,291	4.25%
US\$1,000 million 4.400% notes due 2057	6,658	7,021	4.44%
Carrying value	91,517	80,616	
Unamortized discount and debt issuance costs	589	550	
Total principal amounts of unsecured senior notes	92,106	81,166	
Less: current portion of principal amounts of unsecured senior notes	(15,127)	—	
Non-current portion of principal amounts of unsecured senior notes	<u>76,979</u>	<u>81,166</u>	

The 2014 Senior Notes and the 2017 Senior Notes were issued at a discount with a total amount of US\$47 million (RMB297 million). The debt issuance costs of US\$82 million (RMB517 million) were presented as a direct deduction from the principal amount of the unsecured senior notes on the consolidated balance sheets. The effective interest rates for the unsecured senior notes include the interest charged on the notes as well as amortization of the debt discounts and debt issuance costs.

The 2014 Senior Notes and the 2017 Senior Notes contain covenants including, among others, limitation on liens, consolidation, merger and sale of the Company's assets. As of March 31, 2020, the Company is in compliance with all these covenants. In addition, the 2014 Senior Notes and the 2017 Senior Notes rank senior in right of payment to all of the Company's existing and future indebtedness expressly subordinated in right of payment to the notes and rank at least equally in right of payment with all of the Company's existing and future unsecured unsubordinated indebtedness (subject to any priority rights pursuant to applicable law).

The proceeds from issuance of the 2014 Senior Notes were used in full to refinance a previous syndicated loan in the same amount. The proceeds from the issuance of the 2017 Senior Notes were used for general corporate purposes.

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**21. Unsecured senior notes (Continued)**

As of March 31, 2020, the future principal payments for the Company's unsecured senior notes will be due according to the following schedule:

	<u>Principal amounts</u> <u>(in millions of RMB)</u>
Within 1 year	—
Between 1 to 2 years	10,633
Between 2 to 3 years	—
Between 3 to 4 years	4,962
Between 4 to 5 years	15,950
Thereafter	49,621
	<u>81,166</u>

As of March 31, 2019 and 2020, the fair values of the Company's unsecured senior notes, based on Level 2 inputs, were US\$13,679 million (RMB91,964 million) and US\$12,725 million (RMB90,206 million), respectively.

**22. Related party transactions**

During the years ended March 31, 2018, 2019 and 2020, other than disclosed elsewhere, the Company had the following material related party transactions:

*Transactions with Ant Group and its affiliates*

	<u>Year ended March 31,</u>		
	<u>2018</u>	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>		
Amounts earned by the Company			
Profit Share Payments (i)	3,444	517	3,835
Annual fee for SME loan business (ii)	956	954	954
Administrative and support services (iii)	676	1,017	1,224
Cloud computing revenue (iii)	482	761	1,872
Marketplace software technology services fee and other amounts earned (iii)	1,026	1,489	2,075
	<u>6,584</u>	<u>4,738</u>	<u>9,960</u>
Amounts incurred by the Company			
Payment processing and escrow services fee (iv)	6,295	8,252	8,723
Other amounts incurred (iii)	1,894	1,328	2,743
	<u>8,189</u>	<u>9,580</u>	<u>11,466</u>

- (i) In 2014, the Company entered into the 2014 IPLA with Ant Group. Under the 2014 IPLA, the Company received the Profit Share Payments amounting to the sum of an expense reimbursement plus 37.5% of the consolidated pre-tax income of Ant Group, subject to certain adjustments. Upon the receipt of 33% equity interest in Ant Group in September 2019, the Company entered into the Amended IPLA and terminated the 2014 IPLA, and the Profit Share Payments arrangement was terminated (Note 4(l)).

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**22. Related party transactions (Continued)**

Profit Share Payments were recognized in consolidated income statements, net of the costs incurred for the provision of the software technology services reimbursed by Ant Group. The amounts reimbursed by Ant Group to the Company were RMB37 million, RMB106 million and nil for the years ended March 31, 2018, 2019 and 2020, respectively.

- (ii) Pursuant to the SAPA (Note 4(I)), the Company entered into software system use and service agreements with Ant Group in 2014, under which the Company would receive annual fees for SME loan business for a term of seven years. In calendar years 2018 to 2021, the Company received or will receive annual fees equal to the amount received in calendar year 2017, which was equal to 2.5% of the average daily balance of the SME loans made by Ant Group and its affiliates during that year.
- (iii) The Company has other commercial arrangements, treasury management arrangements and cost sharing arrangements with Ant Group and its affiliates on various sales and marketing, cloud computing, treasury management, and other administrative and support services.
- (iv) The Company and Alipay, among others, entered into a commercial agreement in 2011 whereby the Company receives payment processing and escrow services in exchange for a payment for the services fee, which was recognized in cost of revenue.

As of March 31, 2019 and 2020, the Company had certain amounts of cash held in accounts managed by Alipay in connection with the provision of online and mobile commerce and related services for a total amount of RMB3,720 million and RMB6,486 million, respectively, which have been classified as cash and cash equivalents on the consolidated balance sheets.

*Transactions with Cainiao Network*

The Company has commercial arrangements with Cainiao Network to receive certain logistics services. Expenses incurred in connection with the logistics services provided by Cainiao Network of RMB3,437 million were recorded in the consolidated income statement for the period from April 1, 2017 to the date of consolidation of Cainiao Network in October 2017.

The Company also has cost sharing and other services arrangements with Cainiao Network and its subsidiaries primarily related to various administrative and support services. In connection with these services provided by the Company, RMB123 million were recorded in the consolidated income statement for the period from April 1, 2017 to the date of consolidation of Cainiao Network in October 2017.

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**22. Related party transactions (Continued)**

*Transactions with other investees*

The Company has commercial arrangements with certain investees of the Company related to cloud computing services. In connection with these services provided by the Company, RMB689 million, RMB1,111 million and RMB1,548 million were recorded in revenue in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively.

The Company also has commercial arrangements with certain investees of the Company related to marketing services. In connection with these services provided to the Company, RMB760 million, RMB907 million and RMB1,146 million were recorded in cost of revenue and sales and marketing expenses in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively.

The Company, including Cainiao Network, which the Company consolidated in October 2017, has commercial arrangements with certain investees of the Company related to logistics services. Revenues recognized in connection with these services provided by the Company of RMB72 million, RMB261 million and RMB1,400 million were recorded in the consolidated income statements for the years ended March 31, 2018, 2019 and 2020, respectively. Expenses incurred in connection with these services provided to the Company of RMB5,608 million, RMB12,933 million and RMB8,265 million were recorded in the consolidated income statements for the same periods, respectively.

The Company has extended loans to certain investees for working capital and other uses in conjunction with the Company's investments. As of March 31, 2019 and 2020, the aggregate outstanding balance of these loans was RMB2,543 million and RMB4,352 million, respectively, with durations generally ranging from one month to ten years and interest rates of up to 10% per annum as of March 31, 2019, and durations generally ranging from one year to ten years and interest rates of up to 6% per annum as of March 31, 2020.

During the year ended March 31, 2020, the Company agreed to provide a guarantee for a term loan facility of HK\$7.7 billion in favor of Hong Kong Cingleot Investment Management Limited ("Cingleot"), a company that is partially owned by Cainiao Network, in connection with a logistics center development project at the Hong Kong International Airport. As of March 31, 2020, HK\$358 million was drawn down by Cingleot under this facility.

*Other transactions*

The Company's digital economy offers different platforms on which different enterprises operate and the Company believes that all transactions on the Company's platforms are conducted on terms obtained in arm's length transactions with similar unrelated parties.

Other than the transactions disclosed above or elsewhere in the consolidated financial statements, the Company has commercial arrangements with SoftBank, its investees and other related parties to provide and receive certain marketing, cloud computing and other services and products. The amounts relating to these services provided and received represent less than 1% of the Company's revenue and total costs and expenses, respectively, for the years ended March 31, 2018, 2019 and 2020.

In addition, the Company has made certain acquisitions and equity investments together with related parties from time to time during the years ended March 31, 2018, 2019 and 2020. The agreements for acquisitions and equity investments were entered into by the parties involved and conducted on fair value basis. The significant acquisitions and equity investments together with related parties are included in Note 4.



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**23. Restricted net assets**

PRC laws and regulations permit payments of dividends by the Company's subsidiaries incorporated in the PRC only out of their retained earnings, if any, as determined in accordance with PRC accounting standards and regulations. In addition, the Company's subsidiaries incorporated in the PRC are required to annually appropriate 10% of their net income to the statutory reserve prior to payment of any dividends, unless the reserve has reached 50% of their respective registered capital. Furthermore, registered share capital and capital reserve accounts are also restricted from distribution. As a result of the restrictions described above and elsewhere under PRC laws and regulations, the Company's subsidiaries incorporated in the PRC are restricted in their ability to transfer a portion of their net assets to the Company in the form of dividends. The restriction amounted to RMB114,715 million as of March 31, 2020. Except for the above or disclosed elsewhere, there is no other restriction on the use of proceeds generated by the Company's subsidiaries to satisfy any obligations of the Company.

**24. Commitments**

**(a) Capital commitments**

Capital expenditures contracted for are analyzed as follows:

	<u>As of March 31,</u>	
	<u>2019</u>	<u>2020</u>
	<u>(in millions of RMB)</u>	
Contracted but not provided for:		
Purchase of property and equipment	5,656	15,572
Construction of corporate campuses	3,576	8,982
	<u>9,232</u>	<u>24,554</u>

**(b) Operating lease commitments for office facility and transportation equipment**

The Company has leased office premises and transportation equipment under non-cancellable operating lease agreements. These leases have different terms and renewal rights. As of March 31, 2019, the future aggregate minimum lease payments under non-cancellable operating leases are as follows:

	<u>As of March 31,</u>
	<u>2019</u>
	<u>(in millions of RMB)</u>
No later than 1 year	4,984
Later than 1 year and no later than 5 years	10,675
More than 5 years	15,346
Total	<u>31,005</u>

For the years ended March 31, 2018 and 2019, the Company incurred rental expenses under operating leases of RMB2,279 million and RMB4,699 million, respectively. Upon the adoption of ASC 842 on April 1, 2019, operating lease liabilities are initially recognized based on the present value of future lease payments at lease commencement and the future lease payments under operating leases as of March 31, 2020 are disclosed in Note 7.

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**24. Commitments (Continued)**

**(c) Investment commitments**

The Company was obligated to pay up to RMB23,954 million and RMB14,080 million for business combinations and equity investments under various arrangements as of March 31, 2019 and 2020, respectively. The commitment balance as of March 31, 2019 primarily includes the consideration for the investment relating to STO Express (Note 4(o)), Focus Media (Note 4(p)) and the remaining committed capital of certain investment funds. The commitment balance as of March 31, 2020 primarily includes the consideration for the investment in Focus Media (Note 4(p)) and the remaining committed capital of certain investment funds.

**(d) Other commitments**

The Company also has other commitments including commitments for co-location and bandwidth fees, licensed copyrights and marketing expenses. These commitments are analyzed as follows:

	As of March 31,	
	2019	2020
	(in millions of RMB)	
No later than 1 year	21,768	27,398
Later than 1 year and no later than 5 years	22,291	19,261
More than 5 years	4,964	3,102
Total	<u>49,023</u>	<u>49,761</u>

As a marketing initiative, the Company entered into a framework agreement with the International Olympic Committee (the "IOC") and the United States Olympic Committee in January 2017 for a long-term partnership arrangement through 2028. Joining in The Olympic Partner worldwide sponsorship program, the Company has become the official "E-Commerce Services" Partner and "Cloud Services" Partner of the IOC. In addition, the Company has been granted certain marketing rights, benefits and opportunities relating to future Olympic Games and related initiatives, events and activities. The Company committed to provide at least US\$815 million worth of cash, cloud infrastructure services and cloud computing services, as well as marketing and media support in connection with various Olympic initiatives, events and activities, including the Olympic Games and the Winter Olympic Games through 2028.

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**25. Risks and contingencies**

- (a) The Company is incorporated in the Cayman Islands and considered as a foreign entity under PRC laws. Due to legal restrictions on foreign ownership and investment in, among other areas, value-added telecommunications services, which include the operations of Internet content providers, the Company conducts its Internet businesses and other businesses through various contractual arrangements with VIEs that are held by PRC citizens or by PRC entities owned and/or controlled by PRC citizens. The VIEs hold the licenses and approvals that are essential for their business operations in the PRC and the Company has entered into various agreements with the VIEs and their equity holders such that the Company has the right to benefit from their licenses and approvals and generally has control of the VIEs. In the Company's opinion, the current ownership structure and the contractual arrangements with the VIEs and their equity holders as well as the operations of the VIEs are in substantial compliance with all existing PRC laws, rules and regulations. However, there may be changes and other developments in PRC laws, rules and regulations. Accordingly, the Company gives no assurance that PRC government authorities will not take a view in the future that is contrary to the opinion of the Company. If the current ownership structure of the Company and its contractual arrangements with the VIEs and their equity holders were found to be in violation of any existing or future PRC laws or regulations, the Company's ability to conduct its business could be impacted and the Company may be required to restructure its ownership structure and operations in the PRC to comply with the changes in the PRC laws which may result in deconsolidation of the VIEs.
- (b) The PRC market in which the Company operates poses certain macro-economic and regulatory risks and uncertainties. These uncertainties extend to the ability of the Company to operate or invest in online and mobile commerce or other Internet related businesses, representing the principal services provided by the Company, in the PRC. The information and technology industries are highly regulated. Restrictions are currently in place or are unclear regarding what specific segments of these industries foreign owned enterprises, like the Company, may operate. If new or more extensive restrictions were imposed on the segments in which the Company is permitted to operate, the Company could be required to sell or cease to operate or invest in some or all of its current businesses in the PRC.
- (c) The Company's sales, purchase and expense transactions are generally denominated in RMB and a significant portion of the Company's assets and liabilities are denominated in RMB. RMB is not freely convertible into foreign currencies. In the PRC, foreign exchange transactions are required by law to be transacted only by authorized financial institutions at exchange rates set by the People's Bank of China (the "PBOC").

Remittances in currencies other than RMB by the Company in the PRC must be processed through the PBOC or other PRC foreign exchange regulatory bodies and require certain supporting documentation in order to effect the remittance. If the foreign exchange control system prevents the Company from obtaining sufficient foreign currencies to satisfy its currency demands, the Company may not be able to pay dividends in foreign currencies and the Company's ability to fund its business activities that are conducted in foreign currencies could be adversely affected.

- (d) Financial instruments that potentially subject the Company to significant concentration of credit risk consist principally of cash and cash equivalents, short-term investments, restricted cash and investment securities. As of March 31, 2018, 2019 and 2020, substantially all of the Company's cash and cash equivalents, short-term investments and restricted cash were held by major financial institutions located worldwide, including mainland China and Hong Kong S.A.R. If the banking system or the financial markets deteriorate or become volatile, the financial institutions and other issuers of financial instruments held by the Company could become insolvent and the markets for these instruments could become illiquid, in which case the Company could lose some or all of the value of its investments.

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**25. Risks and contingencies (Continued)**

- (e) During the years ended March 31, 2018, 2019 and 2020, the Company offered a trade assurance program on the international wholesale marketplaces at no charge to the wholesale buyers and sellers. If the wholesale sellers who participate in this program do not deliver the products in their stated specifications to the wholesale buyers on schedule, the Company may compensate the wholesale buyers for their losses on behalf of the wholesale sellers up to a pre-determined amount following a review of each particular case. In turn, the Company will seek a full reimbursement from the wholesale sellers for the prepaid reimbursement amount, yet the Company is exposed to a risk over the collectability of the reimbursement from the wholesale sellers. During the years ended March 31, 2018, 2019 and 2020, the Company did not incur any material losses with respect to the compensation provided under this program. Given that the maximum compensation for each wholesale seller is pre-determined based on their individual risk assessments by the Company considering their credit profile or other relevant information, the Company determined that the likelihood of material default on the payments are not probable and therefore no provisions have been made in relation to this program.
- (f) In the ordinary course of business, the Company makes strategic investments to increase the service offerings and expand capabilities. The Company continually reviews its investments to determine whether there is a decline in fair value below the carrying value. Fair value of the listed securities is subject to volatility and may be materially affected by market fluctuations.
- (g) In the ordinary course of business, the Company is from time to time involved in legal proceedings and litigations relating to disputes relating to trademarks and other intellectual property, among others. As of March 31, 2019, the Company accrued a settlement provision of US\$250 million (RMB1,679 million) for the settlement of a U.S. federal class action lawsuit in exchange for a full release of all claims brought in the lawsuit that has been pending since January 2015. The amount has been paid as of March 31, 2020 (Note 19). Except for the above, there are no legal proceedings and litigations that have in the recent past had, or to the Company's knowledge, are probable to have, a material impact on the Company's financial positions, results of operations or cash flows. Except for the above, the Company did not accrue any other material loss contingencies in this respect as of March 31, 2018, 2019 and 2020.
- (h) The global outbreak of COVID-19 is having a significant negative impact on the global economy and the Company's business and financial results. Starting in late January 2020, the COVID-19 pandemic triggered a series of lock-downs, social distancing requirements and travel restrictions that drastically reduced business activities in China. This substantial decline in business activities in China negatively affected most of the Company's domestic core commerce businesses, including the Company's China retail marketplaces and local consumer services business, as well as other businesses that involve travel, transportation and offline entertainment, such as Fliggy, Alibaba Pictures (Note 4(c)), Damai and Amap. The Company's key international commerce businesses also began to experience a negative impact in February 2020. While the growth of the Company's domestic businesses started to recover in March 2020, the timing of recovery for the Company's international commerce businesses remains uncertain as demand in countries outside of China remains soft. The COVID-19 pandemic also presented and may continue to present challenges to the Company's business operations as well as the Company's merchants, business partners and other participants in the Company's digital economy, such as closure of offices and facilities, disruptions to or even suspensions of normal business and logistics operations, as well as restrictions on travel. It is not possible to determine the ultimate impact of the COVID-19 pandemic on the Company's business operations and financial results, which is highly dependent on numerous factors, including the duration and spread of the pandemic and any resurgence of COVID-19 in China or elsewhere, actions taken by governments, domestically and in international relations, the response of businesses and individuals to the pandemic, the impact of the pandemic on business and economic conditions in China and globally, consumer demand, the Company's ability and the ability of merchants, retailers, logistics service providers and other participants in the Company's digital economy to continue operations in areas affected by the pandemic and the Company's efforts and expenditures to support merchants and partners and ensure the safety of the Company's employees. The COVID-19 pandemic may continue to adversely affect the Company's business and results of operations.

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**26. Segment information**

The Company presents segment information after elimination of inter-company transactions. In general, revenue, cost of revenue and operating expenses are directly attributable, or are allocated, to each segment. The Company allocates costs and expenses that are not directly attributable to a specific segment, such as those that support infrastructure across different segments, to different segments mainly on the basis of usage, revenue or headcount, depending on the nature of the relevant costs and expenses. The Company does not allocate assets to its segments as the CODM does not evaluate the performance of segments using asset information.

The following tables present the summary of each segment's revenue, income from operations and adjusted earnings before interest, taxes and amortization ("Adjusted EBITA") which is considered as a segment operating performance measure, for the years ended March 31, 2018, 2019 and 2020:

	Year ended March 31, 2018						
	Core commerce	Cloud computing	Digital media and entertainment (i)	Innovation initiatives and others (i)	Total segments	Unallocated (ii)	Consolidated
	(in millions of RMB, except percentages)						
Revenue	214,020	13,390	19,564	3,292	250,266	—	250,266
Income (Loss) from operations	102,743	(3,085)	(14,345)	(6,696)	78,617	(9,303)	69,314
Add: share-based compensation expense	8,466	2,274	2,165	3,684	16,589	3,486	20,075
Add: amortization of intangible assets	2,891	12	3,693	198	6,794	326	7,120
Add: impairment of goodwill	—	—	—	—	—	494	494
Adjusted EBITA (iii)	<u>114,100</u>	<u>(799)</u>	<u>(8,487)</u>	<u>(2,814)</u>	<u>102,000</u>	<u>(4,997)</u>	
Adjusted EBITA margin (iv)	53%	(6)%	(43)%	(85)%			
	Year ended March 31, 2019						
	Core commerce	Cloud computing	Digital media and entertainment (i)	Innovation initiatives and others (i)	Total segments	Unallocated (ii)	Consolidated
	(in millions of RMB, except percentages)						
Revenue	323,400	24,702	24,286	4,456	376,844	—	376,844
Income (Loss) from operations	109,312	(5,508)	(20,523)	(11,318)	71,963	(14,879)	57,084
Add: share-based compensation expense	17,694	4,332	3,035	5,727	30,788	6,703	37,491
Add: amortization of intangible assets	9,161	18	1,262	50	10,491	236	10,727
Add: settlement of U.S. federal class action lawsuit	—	—	—	—	—	1,679	1,679
Adjusted EBITA (iii)	<u>136,167</u>	<u>(1,158)</u>	<u>(16,226)</u>	<u>(5,541)</u>	<u>113,242</u>	<u>(6,261)</u>	
Adjusted EBITA margin (iv)	42%	(5)%	(67)%	(124)%			

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**26. Segment information (Continued)**

	Year ended March 31, 2020						Consolidated
	Core commerce	Cloud computing	Digital media and entertainment (i) (in millions of RMB)	Innovation initiatives and others (i) (in millions of RMB)	Total segments (except percentages)	Unallocated (ii)	
Revenue	436,104	40,016	29,094	4,497	509,711	—	509,711
Income (Loss) from operations	138,631	(7,016)	(15,389)	(12,499)	103,727	(12,297)	91,430
Add: share-based compensation expense	15,427	5,577	2,566	3,928	27,498	4,244	31,742
Add: amortization and impairment of intangible assets	11,742	25	1,377	86	13,230	158	13,388
Add: impairment of goodwill	—	—	—	—	—	576	576
<b>Adjusted EBITA (iii)</b>	<b>165,800</b>	<b>(1,414)</b>	<b>(11,446)</b>	<b>(8,485)</b>	<b>144,455</b>	<b>(7,319)</b>	
<b>Adjusted EBITA margin (iv)</b>	<b>38%</b>	<b>(4)%</b>	<b>(39)%</b>	<b>(189)%</b>			

The following table presents the reconciliation from the Adjusted EBITA to the consolidated net income for the years ended March 31, 2018, 2019 and 2020:

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Total Segments Adjusted EBITA	102,000	113,242	144,455
Unallocated (ii)	(4,997)	(6,261)	(7,319)
Share-based compensation expense	(20,075)	(37,491)	(31,742)
Amortization and impairment of intangible assets	(7,120)	(10,727)	(13,388)
Impairment of goodwill	(494)	—	(576)
Settlement of U.S. federal class action lawsuit	—	(1,679)	—
<b>Consolidated income from operations</b>	<b>69,314</b>	<b>57,084</b>	<b>91,430</b>
Interest and investment income, net	30,495	44,106	72,956
Interest expenses	(3,566)	(5,190)	(5,180)
Other income, net	4,160	221	7,439
Income tax expenses	(18,199)	(16,553)	(20,562)
Share of results of equity investees	(20,792)	566	(5,733)
<b>Consolidated net income</b>	<b>61,412</b>	<b>80,234</b>	<b>140,350</b>

The following table presents the total depreciation of property and equipment, and operating lease cost relating to land use rights by segment for the years ended March 31, 2018, 2019 and 2020:

	Year ended March 31,		
	2018	2019	2020
	(in millions of RMB)		
Core commerce	3,784	6,672	8,518
Cloud computing	3,047	6,580	8,908
Digital media and entertainment (i)	990	1,189	1,359
Innovation initiatives and others and unallocated (i)(ii)	968	521	1,738
Total depreciation of property and equipment, and operating lease cost relating to land use rights	<b>8,789</b>	<b>14,962</b>	<b>20,523</b>

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**26. Segment information (Continued)**

- (i) Beginning on April 1, 2020, the Company reclassified the results of the Company's self-developed online games business, which was previously reported under the innovation initiatives and others segment, to the digital media and entertainment segment in order to conform to the way that the Company manages and monitors segment performance. Figures for the years ended March 31, 2018, 2019 and 2020 were reclassified to conform to this presentation.
- (ii) Unallocated expenses are primarily related to corporate administrative costs and other miscellaneous items that are not allocated to individual segments.
- (iii) Adjusted EBITA represents net income before (i) interest and investment income, net, interest expense, other income, net, income tax expenses and share of results of equity investees, (ii) certain non-cash expenses, consisting of share-based compensation expense, amortization and impairment of intangible assets and impairment of goodwill, and (iii) settlement of a U.S. federal class action lawsuit, which are not reflective of the Company's core operating performance.
- (iv) Adjusted EBITA margin represents Adjusted EBITA divided by revenue.

Details of the Company's revenue by segment are set out in Note 5. As substantially all of the Company's long-lived assets are located in the PRC and substantially all of the Company's revenue is derived from within the PRC, no geographical information is presented.