

2024

Annual Report

ZILLOW[®]GROUP



This Annual Report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that involve risks and uncertainties, including, without limitation, statements regarding our future targets and opportunities; the future growth, performance and operation of our business; our business strategies and ability to translate such strategies into financial performance; the health of the residential real estate industry; and our expectations regarding future shifts in behavior by consumers. Statements containing words such as “may,” “believe,” “anticipate,” “aim,” “expect,” “intend,” “plan,” “project,” “predict,” “will,” “continue,” “estimate,” “opportunity,” “would,” “could,” “strive,” “target,” “commit,” or similar expressions constitute forward-looking statements. Forward-looking statements are made based on information currently available to management, and although we believe the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee these results. Differences in Zillow Group’s actual results from those described in these forward-looking statements may result from actions taken by us as well as from risks and uncertainties beyond our control. For more information about potential factors that could affect Zillow Group’s business and financial results, please review the “Risk Factors” described in this Annual Report on Form 10-K for the year ended December 31, 2024 filed with the Securities and Exchange Commission (“SEC”) and in Zillow Group’s other filings with the SEC. Except as may be required by law, we do not intend, and undertake no duty, to update this information to reflect future events or circumstances.

ZILLOW[®]GROUP

April 16, 2025

Dear fellow shareholders,

Zillow had an excellent 2024, with strong performance across our business as we successfully seize our opportunity to transform and digitize residential real estate on behalf of consumers, agents and the broader industry.

We have the leading brand and largest and most engaged audience in residential real estate, deep technology expertise, a solid financial foundation, a significant addressable market and a differentiated housing super app strategy on which we are executing well.

By focusing on delighting and empowering customers throughout the moving journey, Zillow has built the largest audience in residential real estate.¹ About two-thirds of the real estate audience uses Zillow somewhere along their journey – more than twice any other company in our category¹ – and 80% of that traffic is coming to us directly and organically. We also have four times the app engagement of the next company in our category² – a lead we've widened in the past year.

Throughout 2024, we grew the breadth and depth of our product offerings and expanded the integrated housing super app experience to more customers, across more markets, while consistently delivering better-than-expected revenue growth and outperforming the residential real estate industry. Our total revenue for the year of \$2.2 billion was up 15% year over year against a housing market that saw 6% total transaction value³ growth.

¹ Comscore data as of December 2024

² data.ai data as of December 2024

³ Please see the "Use of Operating Metrics" section in our Q4 2024 shareholder letter for more information about our calculation of total transaction value (TTV).

In February 2025, we released an investor presentation⁴ to provide an update on our strong execution and why we are confident in our ability to achieve our goals, including our expectation to generate positive GAAP net income in 2025, an important milestone for the company.

For Sale

Our current opportunity and focus across For Sale is to capture more of the potential revenue represented by buyers and sellers already engaging in our funnel. The majority of eventual transactors dream and shop on our apps and sites at some point on their moving journey, and one in four of those chooses to connect with an agent through Zillow, and yet only a single-digit share of customer transactions⁵ are currently completed through Zillow and our partners. To capture this significant opportunity in our For Sale revenue category, we are focused on advancing a few key areas.

First, we are building the experience we know buyers, sellers, and industry professionals want — one that is streamlined, tech-enabled, and integrated in Zillow's housing super app.

On Zillow, movers can choose their agent, choose how to sell their current home, and book a tour as easily as they book a restaurant reservation online. With Zillow Home Loans, buyers can shop based on their individual affordability with the BuyAbility feature and get digital pre-approval. Agents can use Zillow's products and services to understand their clients' needs, manage tours, win listings, see how they're performing, help clients learn about their financing options and, increasingly, handle title and closing. And in select markets, both parties in a transaction are now able to communicate and collaborate directly in the Zillow app, enabled by Follow Up Boss, an industry-leading customer relationship management system we acquired at the end of 2023.

⁴https://s24.q4cdn.com/723050407/files/doc_earnings/2024/q4/presentation/Zillow-4Q24-Investor-Presentation.pdf

⁵ Please see the "Use of Operating Metrics" section in our Q4 2024 shareholder letter for more information about our calculation of customer transaction share.

Second, we are laser-focused on connecting high-intent buyers on Zillow with high-performing real estate professionals, ultimately converting more shoppers into transactors and increasing Zillow's share of transactions. Continuously reducing friction has helped us meaningfully outperform the residential real estate market over the past three years. And we see future drivers of conversion across multiple areas of our business going forward.

For example, we've seen touring connections convert at three times the rate of other actions on Zillow. As of the end of 2024, our Real Time Touring product is nationwide, and 33% of our connections come through Real Time Touring. We're routing these connections to some of the top agents and teams across the country: 80% of Zillow Premier Agent partners are in the top 20% of producers nationwide.⁶ And we're enabling real estate professionals to do their jobs even more effectively with tools like Follow Up Boss, which now has Zillow integrated to help agents identify the highest-intent buyers and sellers and serve their clients better. In our Enhanced Markets — the geographic areas where the integrated housing super app experience is most fully realized — more than 80% of connections are being managed by agents using Follow Up Boss as of Dec. 31, 2024.

Third, we are focused on integrating Zillow Premier Agent with our Zillow Home Loans offering. We are executing this integration well, with consistent customer adoption rates in the mid-teens across our most seasoned Enhanced Markets. Buyers transact through Zillow at an 80% higher rate after connecting with both Zillow Home Loans and a Zillow Premier Agent partner, vs. with a Zillow Premier Agent partner only.⁶ By driving adoption of the two offerings together, we've seen purchase loan origination volume increase by 2.6x over the past two years, accelerating growth in our Mortgages revenue.

Fourth, we are expanding our addressable market by developing and scaling seller services since we know two-thirds of buyers are also sellers.

⁶ Zillow internal data and estimates as of Dec. 31, 2024.

Zillow Showcase, which elevates agents' brand presence on Zillow and provides a better shopper experience through our home-grown AI-powered rich media and floor plan technologies, was on 1.7% of all new listings as of the end of 2024.

Showcase listings sell faster and for more money⁷ than similar non-Showcase listings on Zillow — meeting what our research shows are sellers' top two priorities.⁸ And agents who use Showcase on the majority of their Zillow listings are winning 30% more listings than similar agents who don't use Showcase, making it an attractive offering for real estate professionals.

We believe a rising digital tide lifts all boats, which is why we continue to look for ways to improve and expand our offerings for the benefit of the broader residential real estate industry — whether through buying, building, or partnering. Last fall, we made two important moves in that regard: acquiring Virtual Staging AI,⁹ and announcing¹⁰ an agreement to share Zillow 3D Home tours and interactive floor plans to Realtor.com®.

Fifth, we are consistently looking for ways to add new services to make the Zillow experience more integrated and increase our revenue per total transaction value¹¹ along the way.

Each step of the move comes with corresponding Zillow products and services, meaning each step represents an additional driver of potential revenue per transaction for us — through buyer and seller referral fees as well as revenue from loan originations, Showcase listings, and title and closing. And all of these efforts come together in our Enhanced Markets, our go-to-market motion that we have been methodically scaling for the past few years, going deeper in current markets and adding more markets over time.

⁷ <https://showingtimeplus.com/showcase-facts>

⁸ <https://www.zillow.com/research/sellers-housing-trends-report-2024-34385/>

⁹ <https://www.zillowgroup.com/news/zillow-group-acquires-ai-company-offering-virtual-staging/>

¹⁰ <https://www.zillowgroup.com/news/new-zillow-and-realtor-com-agreement-expands-access-to-interactive-listing-media/>

¹¹ Please see the "Use of Operating Metrics" section in our Q4 2024 shareholder letter for more information about our calculation of For Sale revenue per total transaction value.

Rentals

We are also scaling up Zillow Rentals, spending the past several years building a highly differentiated, two-sided marketplace with a comprehensive suite of listings — single-family homes, large multifamily buildings¹² and everything in between. As a result, Zillow is rapidly becoming the nationwide marketplace renters and landlords need.

Renters on Zillow can shop, tour, apply, sign a lease, and pay rent securely. Property managers can use Zillow to list, book tours, screen applicants, create leases, sign them electronically, and collect rent payments — all on one convenient platform.

Our efforts are paying off: Zillow Rentals had a remarkable 2024, gaining more property listings, more traffic, and more revenue than ever.

In May 2024, we released an investor presentation¹³ focused on our opportunity and execution in Rentals, where we are eyeing an estimated \$25 billion total addressable market.¹⁴ To go after this opportunity, we've built a unique rental platform with 1.9 million active rental listings as of the end of 2024. This has helped us earn the largest consumer rentals audience, with an average of 29 million unique visitors every month¹⁵ — a widening lead over the next company in the category — and the number-one preference among renters.

The Rentals section of our February 2025 investor presentation¹⁶ provides an update on this progress. We're now focused on scaling Rentals revenue, and we expect multifamily properties to be the main driver of growth: We ended 2024 with 50,000 multifamily properties on our platform, up from 37,000 at the end of 2023 — and there

¹² Zillow Rentals defines "multifamily" properties as those with 25 or more units.

¹³https://s24.q4cdn.com/723050407/files/doc_earnings/2024/q1/presentation/Zillow-1Q24-Investor-Presentation.pdf

¹⁴ See Part I, Item 1 in our Annual Report on Form 10-K for the year ended Dec. 31, 2024, for further information on this calculation.

¹⁵ Average monthly unique visitors on Zillow Rentals for October–December 2024 according to Comscore data.

¹⁶https://s24.q4cdn.com/723050407/files/doc_earnings/2024/q4/presentation/Zillow-4Q24-Investor-Presentation.pdf

is room to expand, with an estimated 140,000 total multifamily properties across the country.

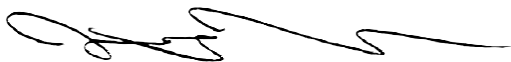
In Q1 of 2025, we also announced a partnership with Redfin to provide all of the multifamily listings on their sites, further expanding the reach of multifamily properties that advertise with us, and giving renters on Zillow access to more apartment listings over time. Zillow Rentals' growth has also been buoyed in the past year by our successful partnership to distribute multifamily rental listings on Realtor.com®, as well as our multifamily advertising campaign, both exciting developments that we kicked off in 2024. While our marketing spend has been relatively modest, we strengthened our traffic advantage in the rentals category in 2024, according to Comscore data.

Looking ahead

Across the entire business, we're proud of the progress we're making to improve the experience of getting home. Our strong execution in 2024 built exciting momentum for 2025 and beyond.

Zillow has the leading brand in residential real estate and significant growth opportunities in both For Sale and Rentals, we are executing on a strategy that is working well, and we are doing all of this while maintaining cost discipline. We believe this positions us to deliver sustainable profitable growth for you, our fellow shareholders.

Thank you for your continued support.



Jeremy Wacksman
Chief Executive Officer
Zillow Group, Inc.

Forward-Looking Statements

This letter contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 that involve risks and uncertainties, including, without limitation, statements regarding our future targets and opportunities; the future growth, performance and operation of our business; our business strategies and ability to translate such strategies into financial performance; and the health of, and our impact on, the residential real estate industry. Statements containing words such as “may,” “believe,” “anticipate,” “expect,” “intend,” “plan,” “project,” “predict,” “will,” “projections,” “continue,” “estimate,” “outlook,” “opportunity,” “guidance,” “would,” “could,” “strive,” or similar expressions constitute forward-looking statements. Unless otherwise noted in this letter, forward-looking statements are made based on assumptions as of April 16, 2025, and although we believe the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee these results. Differences in Zillow Group’s actual results from those described in these forward-looking statements may result from actions taken by Zillow Group as well as from risks and uncertainties beyond Zillow Group’s control.

Factors that may contribute to such differences include, but are not limited to: the health and stability of the economy and United States residential real estate industry, including changes in inflationary conditions, interest rates, housing availability and affordability, labor shortages and supply chain issues; our ability to manage advertising and product inventory and pricing and maintain relationships with our real estate partners; our ability to establish or maintain relationships with listing and data providers, which affects traffic to our mobile applications and websites; our ability to comply with current and future rules and requirements promulgated by National Association of REALTORS®, multiple listing services, or other real estate industry groups or governing bodies, or decisions to repeal, amend, or not enforce such rules and requirements; our ability to navigate industry changes, including as a result of past, pending or future lawsuits, settlements or government investigations, which may include lawsuits, settlements or investigations in which we are not a named party, such as the National Association of REALTORS® settlement agreement entered into on March 15, 2024; uncertainties related to changes under the new federal administration, including the impact of the recently announced tariffs on the U.S. economy and consumers; our ability to continue to innovate and compete to attract customers and real estate partners; our ability to effectively invest resources to pursue new strategies, develop new products and services and expand existing products and services into new markets; our ability to operate and grow Zillow Home Loans’ mortgage operations, including the ability to obtain or maintain sufficient financing to fund the origination of mortgages, meet customers’ financing needs with product offerings, continue to grow origination operations and resell originated mortgages on the secondary market; the duration and impact of natural disasters, climate change, geopolitical events, and other catastrophic events (including public health crises) on our ability to operate, demand for our products or services, or general economic conditions; our targets and disclosures related to environmental, social and governance matters; our ability to maintain adequate security controls or technology systems, or those of third parties on which we rely, to protect data integrity and the information and privacy of our customers and other third parties; our ability to navigate any significant disruption in service on our mobile applications or websites or in our network; the impact of past, pending or future litigation and other disputes or enforcement actions, which may include lawsuits or investigations to which we are not a party; our ability to attract, engage, and retain a highly skilled workforce; acquisitions, investments, strategic partnerships, capital-raising activities, or

other corporate transactions or commitments by us or our competitors; our ability to continue relying on third-party services to support critical functions of our business; our ability to protect and continue using our intellectual property and prevent others from copying, infringing upon, or developing similar intellectual property, including as a result of generative artificial intelligence; our ability to comply with domestic and international laws, regulations, rules, contractual obligations, policies and other obligations, or to obtain or maintain required licenses to support our business and operations; our ability to pay our debt, settle conversions of our convertible senior notes, or repurchase our convertible senior notes upon a fundamental change; our ability to raise additional capital or refinance our indebtedness on acceptable terms, or at all; actual or anticipated fluctuations in quarterly and annual results of operations and financial position; actual or perceived inaccuracies in the assumptions, estimates and internal or third-party data that we use to calculate business, performance and operating metrics; and volatility of our Class A common stock and Class C capital stock prices.

The foregoing list of risks and uncertainties is illustrative but not exhaustive. For more information about potential factors that could affect Zillow Group's business and financial results, please review the "Risk Factors" described in Zillow Group's publicly available filings with the United States Securities and Exchange Commission. Except as may be required by law, Zillow Group does not intend and undertakes no duty to update this information to reflect future events or circumstances.

Use of Operating Metrics

Zillow Group reviews a number of operating metrics to evaluate its business, measure performance, identify trends, formulate business plans, and make strategic decisions. This letter includes total transaction value ("TTV"), For Sale Revenue Per TTV, and Customer Transactions. Zillow Group uses these operating metrics on a periodic basis to evaluate and provide investors with insight into the performance of Zillow Group's transaction-based product and service offerings, which include Premier Agent, Zillow Home Loans, Zillow Showcase, and Spruce.

Please see the "Use of Operating Metrics" section in our Q4 2024 shareholder letter for more information about our calculation of these operating metrics.

Use of Estimates and Statistical Data

This letter contains estimates and other statistical data made by independent third parties and by Zillow Group relating to the housing market, the mortgage-rate environment, connections, conversion, engagement, growth, and other data about Zillow Group's audience and performance and the residential real estate industry and purchase loan origination industry. These data involve a number of assumptions and limitations, which may significantly impair their accuracy, and you are cautioned not to give undue weight to such estimates. Projections, assumptions and estimates of future performance are necessarily subject to a high degree of uncertainty and risk.

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

FORM 10-K

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended **December 31, 2024**

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission File Number: **001-36853**

ZILLOW GROUP, INC.

(Exact name of registrant as specified in its charter)

Washington
(State or other jurisdiction of
incorporation or organization)

47-1645716
(I.R.S. Employer
Identification No.)

**1301 Second Avenue, Floor 36,
Seattle, Washington 98101**
(Address of principal executive offices) (Zip Code)
(206) 470-7000
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A Common Stock, par value \$0.0001 per share	ZG	The Nasdaq Global Select Market
Class C Capital Stock, par value \$0.0001 per share	Z	The Nasdaq Global Select Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company,” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant has filed a report on and attestation to its management’s assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. ☒

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. ☐

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant’s executive officers during the relevant recovery period pursuant to §240.10D-1(b). ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of June 28, 2024, the last business day of the Registrant’s most recently completed second fiscal quarter, the aggregate market value of the Registrant’s Class A common stock and Class C capital stock held by non-affiliates based upon the closing price of such shares on The Nasdaq Global Select Market on such date was \$9.4 billion.

As of February 4, 2025, 54,333,292 shares of Class A common stock, 6,217,447 shares of Class B common stock, and 182,007,337 shares of Class C capital stock were outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Report, to the extent not set forth herein, is incorporated in this Report by reference to the Registrant’s definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the Securities and Exchange Commission within 120 days after the end of the 2024 fiscal year.

ZILLOW GROUP, INC.
Annual Report on Form 10-K
for the Fiscal Year Ended December 31, 2024

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GLOSSARY OF TERMS

As used in this Annual Report on Form 10-K, the terms identified below have the meanings specified below unless otherwise noted or the context indicates otherwise:

Abbreviation, Acronym or Common Term	Definition
Zillow Group, “the Company,” “we,” “us” and “our”	Refers to Zillow Group, Inc., unless the context indicates otherwise as used in this Annual Report on Form 10-K
2024 Notes	0.75% Convertible Senior Notes due September 1, 2024
2025 Notes	2.75% Convertible Senior Notes due May 15, 2025
2026 Notes	1.375% Convertible Senior Notes due September 1, 2026
AI	Artificial intelligence
Aryeo	Aryeo, Inc., a wholly owned subsidiary acquired on July 31, 2023
Board	Board of Directors of Zillow Group, Inc.
Enhanced Markets	Geographies where Zillow is investing to provide an integrated home-buying experience, enabling consumers to digitally and seamlessly move through the process—from touring to closing—with support from Premier Agent partners and Zillow Home Loans loan officers.
ESG	Environmental, Social and Governance
FASB	Financial Accounting Standards Board
Follow Up Boss	Enchant, LLC, d/b/a Follow Up Boss, a wholly owned subsidiary acquired on December 8, 2023
GAAP	Generally accepted accounting principles in the United States
IRLC	Interest rate lock commitment
Lenders	UBS AG, JPMorgan Chase Bank, N.A., and prior to the master repurchase agreement expiration in March 2024, Atlas Securitized Products, L.P.
MBS	Mortgage-backed security
MLS	Multiple Listing Service
NAR	National Association of REALTORS®
Notes	Aggregate of outstanding convertible senior notes, inclusive of (1) the 2025 Notes, (2) the 2026 Notes prior to their settlement in December 2024, and (3) the 2024 Notes prior to their settlement in September 2024
OECD	Organization for Economic Co-operation and Development
PCAOB	Public Company Accounting Oversight Board
Pillar Two	Pillar Two Global Anti-Base Erosion
Repurchase Authorizations	A series of authorizations from the Board to repurchase Class A common stock, Class C capital stock, Notes, or a combination thereof
SEC	United States Securities and Exchange Commission
SOFR	Secured Overnight Financing Rate
Spruce	Refers to substantially all assets and liabilities of Spruce Holdings, Inc. and certain affiliated entities, which assets and liabilities were acquired on September 11, 2023
TAM	Total Addressable Market
TTV	Total Transaction Value for the residential real estate industry

NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, including the sections titled “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” “Risk Factors” and “Business,” contains forward-looking statements based on our management’s beliefs and assumptions and on information currently available to our management. Forward-looking statements include all statements that are not historical facts and generally may be identified by terms such as “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “intend,” “could,” “would,” “project,” “plan,” “expect,” “potential,” “might” or the negative or plural of these words or similar expressions.

These forward-looking statements are subject to a number of risks, uncertainties and assumptions, including those risks, uncertainties and assumptions described in Part I, Item 1A (Risk Factors) of this report, including, but not limited to risks related to:

- the health and stability of the economy and United States residential real estate industry, including changes in inflationary conditions, interest rates, housing availability and affordability, labor shortages and supply chain issues;
- our ability to manage advertising and product inventory and pricing and maintain relationships with our real estate partners;
- our ability to establish or maintain relationships with listing and data providers, which affects traffic to our mobile applications and websites;
- our ability to comply with current and future rules and requirements promulgated by NAR, MLSs, or other real estate industry groups or governing bodies, or decisions to repeal, amend, or not enforce such rules and requirements;
- our ability to navigate industry changes, including as a result of past, pending or future lawsuits, settlements or government investigations, which may include lawsuits, settlements or investigations in which we are not a named party, such as the NAR settlement agreement entered into on March 15, 2024;
- uncertainties related to changes resulting from the November 2024 elections in the United States;
- our ability to continue to innovate and compete to attract customers and real estate partners;
- our ability to effectively invest resources to pursue new strategies, develop new products and services and expand existing products and services into new markets;
- our ability to operate and grow Zillow Home Loans’ mortgage operations, including the ability to obtain or maintain sufficient financing to fund the origination of mortgages, meet customers’ financing needs with product offerings, continue to grow origination operations and resell originated mortgages on the secondary market;
- the duration and impact of natural disasters, climate change, geopolitical events, and other catastrophic events (including public health crises) on our ability to operate, demand for our products or services, or general economic conditions;
- our targets and disclosures related to ESG matters;
- our ability to maintain adequate security controls or technology systems, or those of third parties on which we rely, to protect data integrity and the information and privacy of our customers and other third parties;
- our ability to navigate any significant disruption in service on our mobile applications or websites or in our network;
- the impact of past, pending or future litigation and other disputes or enforcement actions, which may include lawsuits or investigations to which we are not a party;
- our ability to attract, engage, and retain a highly skilled workforce;
- acquisitions, investments, strategic partnerships, capital-raising activities, or other corporate transactions or commitments by us or our competitors;
- our ability to continue relying on third-party services to support critical functions of our business;
- our ability to protect and continue using our intellectual property and prevent others from copying, infringing upon, or developing similar intellectual property, including as a result of generative AI);
- our ability to comply with domestic and international laws, regulations, rules, contractual obligations, policies and other obligations, or to obtain or maintain required licenses to support our business and operations;
- our ability to pay our debt, settle conversions of our Notes, or repurchase our Notes upon a fundamental change;
- our ability to raise additional capital or refinance our indebtedness on acceptable terms, or at all;
- actual or anticipated fluctuations in quarterly and annual results of operations and financial position;
- actual or perceived inaccuracies in the assumptions, estimates and internal or third-party data that we use to calculate business, performance and operating metrics; and
- volatility of our Class A common stock and Class C capital stock prices.

Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the effect of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this report may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements.

You should not rely on forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the future results, levels of activity, performance or events and circumstances reflected in the forward-looking statements will be achieved or occur. Moreover, except as required by law, neither we nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements, and we undertake no obligation to update publicly any forward-looking statements for any reason after the date of this report to conform these statements to actual results or to changes in our expectations.

In addition, statements such as “we believe” and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based on information available to us as of the date of this Annual Report on Form 10-K. While we believe that such information provides a reasonable basis for these statements, that information may be limited or incomplete. Our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all relevant information. These statements are inherently uncertain, and investors are cautioned not to unduly rely on these statements.

NOTE REGARDING INDUSTRY AND MARKET DATA

This Annual Report on Form 10-K contains market and industry data that are based on our own internal estimates and research, as well as independent industry publications, trade or business organizations and other statistical information from third parties. Third-party information generally states that the information contained therein has been obtained from sources believed to be reliable. While we are not aware of any misstatements regarding this third-party information, we have not independently verified any of the data from third-party sources nor have we validated the underlying economic assumptions relied on therein. The content of, or accessibility through, these market and industry data sources, except to the extent specifically set forth in this Annual Report on Form 10-K, does not constitute a portion of this report and are not incorporated herein, and any sources are an inactive textual reference only.

PART I

Item 1. Business.

Overview

We are reimagining residential real estate to make home a reality for more and more people. As the most visited real estate website in the United States¹, Zillow and its affiliates help people find and get the home they want by connecting them with digital solutions, dedicated real estate professionals, and easier buying, selling, financing and renting experiences. Hundreds of millions of people visit our mobile applications and websites every month to support their journey.

At the core of Zillow is our living database of approximately 165 million U.S. homes and our differentiated content, most notably the Zestimate, our patented proprietary automated valuation model through which we provide home value estimates. With the launch of the Zestimate feature in 2006, we introduced important transparency to residential real estate in order to empower consumers to make better decisions. During 2024, our Zestimate feature had a median error rate of 2.0% for homes listed for sale and 7.1% for off-market homes. We believe our data and content has helped the Zillow brand become synonymous with residential real estate with Zillow being searched online more than the term “real estate” in the United States².

We are helping renters, buyers, sellers, and real estate professionals across all their residential real estate needs through our “housing super app” which serves as an ecosystem of connected solutions for the tasks and services related to moving. We believe this allows us to build closer relationships with our customers to help them find and move into the places they call home, which is at the core of our mission. We strive to provide renters, buyers, sellers, real estate professionals, and the industry with the seamless, integrated, and tech-enabled experience they demand and deserve. We are focused on continually improving our consumer funnel, capturing consumer demand and connecting that demand to our partner network. We have made significant advancements in our strategy through growth and investments in the following areas:

- **For Sale.** The integrated transaction experience we have been building on Zillow is most fully experienced in our Enhanced Markets. Enhanced Markets are geographies in which consumers can easily navigate the home-buying process digitally and seamlessly. In these markets, consumers benefit from a more streamlined experience from touring to closing, with the support of our agent partners and Zillow Home Loans loan officers. As of December 31, 2024, we are active in 43 Enhanced Markets, which represents 21% of our total connections, or leads delivered to our Premier Agent partners. As we have continued to both launch into more Enhanced Markets and expand the experience within current Enhanced Markets, we have increased customer connection and conversion rates, which has increased our For Sale revenue relative to TTV. For Sale revenue includes our Residential and Mortgages revenue categories and represents our revenue from participation in residential real estate purchase and sale transactions. We define TTV as the number of existing residential homes sold during the relevant period multiplied by the average sales price of existing residential homes sold during the same period, according to residential real estate data collected and estimated by Zillow Group, as published monthly on our site. Our increased For Sale revenue per TTV is an indicator that our investments have driven outperformance relative to the industry in 2024. We will continue to monitor our For Sale revenue per TTV as a way to measure growth in our ability to connect and convert more buyers and sellers to transact with us. Additionally, Zillow Showcase listings are a tool for sellers to drive higher engagement to their listings, as our internal data shows that they typically drive more views, shares and saves, and enable those homes to sell faster and for more money than similar non-Showcase listings on our site. In 2024, we made Zillow Showcase available nationwide, and it is already on approximately 1.7% of new for sale listings.
- **Industry Software.** We are investing in digital solutions to empower real estate professionals to drive a better consumer experience for movers. Our software solutions are designed to make buying and selling a home easier, more efficient, and more digital, thereby delivering value for both real estate professionals and movers. As examples, we acquired Aryeo and Follow Up Boss, which provide real estate professionals tools to manage leads, create listings, and effectuate transactions. We will continue to invest in and implement digital solutions and services to make transacting in residential real estate easier for buyers, sellers and real estate professionals and to increase the number of customer transactions completed through Zillow.

¹ Source: Comscore Media Metrix® Multi-Platform Key Measures, Real Estate, Total Audience, December 2024, U.S. report

² Source: 2024 Google Trends report

- **Rentals Marketplace.** We are building a nationwide marketplace for renters and landlords, which aims to provide renters with a comprehensive listing of available rental inventory. Renters on Zillow can shop, tour, submit applications, sign a lease and pay rent securely. Landlords on Zillow can list, advertise, and access leasing and property management services. Our investments and efforts on our Rentals products and services have yielded growth in Rentals traffic, multifamily property count, and Rentals revenue during 2024 compared to the previous year.

We continue to operate in a macro housing environment that has experienced volatile mortgage rates and rental occupancy rates and low housing supply, which has led to affordability challenges for many potential buyers. Many potential sellers have postponed or forgone opportunities to sell, choosing instead to hold onto their existing lower-rate mortgages, limiting for sale housing supply as a result. However, while this shortfall of for-sale inventory has limited sales volume, prices have remained high as competition for the relatively few available for-sale homes remains firm. Conversely, as rental vacancy rates have increased and occupancy rates have decreased, we have seen increased demand for advertising. These macroeconomic factors and their impact on the residential real estate market have affected our business and influenced the resources we use to direct our operations.

Our chief executive officer, who acts as the chief operating decision maker, makes operating decisions and evaluates operating performance on the basis of the company as a whole. Accordingly, we operate as a single reportable segment.

Customer Offerings

To deliver on our mission, we strive to provide a seamless, integrated transaction experience for movers through Zillow, our network of trusted partners, our affiliated brands, and through a comprehensive suite of marketing software and technology solutions for the real estate industry, including ShowingTime+, Follow Up Boss and Spruce. We do this through a range of services designed to help our customers in whatever stage of the housing journey they may be in. This typically includes the need for multiple services simultaneously. Approximately 54% of sellers are also buying at the same time, and among renters with plans to move within the next year, 39% plan to buy their next home³.

Our services are primarily designed for the following:

- **For Buyers and Sellers.** When a buyer is ready to begin their home buying journey, we offer a variety of options depending on where they choose to start. After searching for a home on our mobile applications and websites, consumers can choose to meet with a local real estate professional by connecting with a Premier Agent partner, scheduling an in-person home tour powered by ShowingTime+, or obtaining financing through Zillow Home Loans. For customers who are focused on buying new construction homes, we connect them with our home builder partners. Once buyers find their home, they can choose to work with our Premier Agent partners and affiliated integrated services, including financing through Zillow Home Loans, to facilitate a seamless transaction experience. For sellers, we are focused on providing them multiple ways to sell their homes.
- **For Real Estate Professionals.** We are focused on providing real estate professionals multiple ways to power their businesses and differentiate themselves and their listings on Zillow. We offer a variety of advertising and software solutions to enable them to more effectively make transacting in residential real estate easier for buyers, sellers and real estate professionals. This includes continuing to integrate Follow Up Boss, a customer relationship management system for real estate professionals, into our suite of product offerings. This tech-enabled solution gives real estate professionals a central hub to organize and engage customers, close deals and build out their teams. As of December 31, 2024, more than 80% of Enhanced Market connections are being managed through Follow Up Boss.
- **For Borrowers.** Eighty percent of all homes purchased in the U.S. are financed with a mortgage, 40% of all homebuyers start their home buying process shopping for a mortgage, and 80% of those buyers don't yet have an agent⁴. In order to address this opportunity, we provide buyers with multiple ways to pursue mortgage financing for their transaction. We provide the option to finance directly with Zillow Home Loans or to connect with our mortgage partners through our mortgage marketplace for both purchase and refinance opportunities. Zillow Home Loans, which is currently available in 49 states and the District of Columbia, originates mortgage loans and then generally sells the loans on the secondary market. In our Enhanced Markets, we are experiencing consistent buyer adoption rates across seasoned Enhanced Markets for Zillow Home Loans. We are also seeing higher transaction conversion rates for agent partners working with buyers who choose Zillow Home Loans.

³ Source: Zillow Group's 2024 Consumer Housing Trends Report

⁴ Source: 2024 National Association of REALTORS® "2024 Home Buyers and Sellers Generational Trends Report" and Zillow internal estimates

- **For Renters.** During 2024, we estimate that there were almost three times more households moving to a new rental than purchasing a home in the United States⁵. In the U.S. market of nearly 49 million rental units⁶, we provide renters with the ability to search within our industry-leading set of rental listings, and with tools to tour, submit applications, sign a lease, and make secure rental payments, on participating listings. We offer multifamily property managers a variety of advertising products to market and fill their vacancies, and we assist longtail landlords (which we define as properties with less than 25 units) with listings, advertising, leasing and property management services through Zillow Rental Manager. In 2024, we entered into a strategic partnership with Realtor.com to provide all multifamily listings on their site, and we launched our first national marketing campaign for Zillow Rentals dedicated to apartment seekers. We have already seen success in our ongoing partnership and multifamily advertising campaign as evidenced by increased customer awareness and Rentals traffic.

Competitive Advantages

We believe we have the following competitive advantages:

- **Large and trusted brand.** The Zillow Group portfolio attracted an annual monthly high of 241 million unique users in July 2024 and approximately 9.3 billion visits in 2024, primarily to our Zillow, Trulia and StreetEasy portals. Today, more people search for “Zillow” than “real estate”⁷ and we have the leading number of active app users in the residential real estate industry⁸. As a result, Zillow is the most visited⁹ and trusted¹⁰ brand in the online real estate industry.
- **Living database of homes and superior data science and technology advantages.** Our living database of approximately 165 million U.S. homes is the result of substantial investment, sophisticated economic and statistical analysis and complex data aggregation of multiple sources of property, transaction and listing data, including user generated updates to more than 45 million property records. This data is the foundation of our proprietary Zestimate, Rent Zestimate, Zillow Home Value Index, Zillow Observed Rent and Zillow Observed Renter Demand Index models, as well as our housing and business forecasts. Access to data also enables product innovation like our 3D touring and interactive floor plan products.
- **Superior industry partnerships.** We aim to partner with high-performing and service-focused industry partners who share our interests in providing the best-possible services to our shared customers. Zillow Group maintains strong partnerships and relationships with thousands of leading real estate agents, brokers, mortgage professionals, property managers, landlords, home builders, regional MLSs and more. Continually enhancing our partner network enables us to implement new products and features, introduce more customers to our best-performing partners and offer our shared customers an improved end-to-end transaction experience, including mortgages.
- **Experienced, proven management team.** We have a highly experienced management team who have successfully built Zillow and other brands into category leaders. We continue to add and develop executive talent with deep experience in technology and e-commerce businesses. We believe the skills and experiences of our management team provide strategic insights and abilities to deliver a seamless real estate transaction experience for our customers.
- **Strong financial position.** Our cash position, minimal debt obligations and operating cash flow give us the flexibility to continue to invest in our strategy. We are mindful of our costs, while prioritizing our investments to drive our revenue growth and pursue the large opportunities we see ahead of us, as we target sustainable profitable growth.

Total Addressable Market

We participate in large addressable markets of buying, selling, renting and financing residential real estate in the U.S. Our TAM includes Zillow’s estimate of total industry transaction fees derived from residential real estate transactions. In recent

⁵ Source: Estimate derived from Zillow internal estimates as of January 2025 of more than 12 million rental households moving to a new rental in 2024 as compared to 4.2 million existing and new homes sold in 2024 according to residential real estate data collected and estimated by Zillow Group, as published monthly on our site as of January 2025 and U.S. Census Bureau’s Monthly New Residential Sales, December 2024.

⁶ Source: 2024 U.S. Census Bureau’s Current Population Survey dated February 5, 2025

⁷ Source: 2024 Google Trends report

⁸ Source: data.ai for January 2024 - December 2024

⁹ Source: Comscore Media Metrix® Multi-Platform Key Measures, Real Estate, Total Audience, December 2024, U.S. report

¹⁰ Source: Life Story Research 2024 America’s Most Trusted® Home Search Website Study

years, we have invested in software services, including the acquisition of Follow Up Boss and the expansion of offerings through our ShowingTime+ suite of services, to further enhance our ability to facilitate real estate transactions with both buyers and sellers. In addition, we provide important adjacent services, such as mortgages through Zillow Home Loans. Our TAM also includes the rentals marketplace which includes rentals advertising and property management software spend.

Our TAM has been affected in recent years by macroeconomic conditions that have driven low housing inventory, volatility in mortgage interest rates, home price fluctuations, and volatility in rental occupancy rates. These factors have impacted the number of real estate transactions, need for advertising in our rentals marketplace, and demand for adjacent services. We believe we are well positioned to address existing and future demand for real estate transactions. The amounts listed below represent the estimated total industry size associated with these opportunities for the year ended December 31, 2024 (in billions):

Residential real estate industry transaction fees ¹¹	\$	82
U.S. mortgage origination revenue ¹²		45
Title and escrow services transaction fees ¹³		16
Rentals advertising spend ¹⁴		16
Property management software revenue ¹⁵		9
TAM	\$	<u>168</u>

We also may explore additional opportunities in the future, including but not limited to, home insurance, home renovation services, moving services and home appraisal services.

Seasonality

Portions of our business have historically been affected by seasonal fluctuations in the residential real estate market, advertising spend and other factors. We generally expect Residential and Rentals revenue to peak in the three months ended June 30th or September 30th, consistent with the average number of visits and unique users which have historically peaked during the same period. Within Mortgages revenue, we believe that seasonality would result in higher purchase origination volumes in the spring and summer high seasons, and our Connect and Custom Quote mortgage marketing products have displayed similar seasonal fluctuations. While our seasonality in revenue has been masked by macroeconomic factors such as interest rate and home price increases and volatility and tight housing inventory levels in recent years, the effects of our strategic initiatives have begun to offset the impacts of seasonality in 2024 due to product growth across our revenue categories.

Competition

Our business depends on our ability to successfully attract, retain and provide consumers with products and services that make real estate transactions more seamless.

The residential real estate landscape is highly fragmented and competitive from the beginning of the search process through the closing of a transaction, typically with single point service providers. Approximately 4.2 million existing and new homes were sold in the U.S. in 2024¹⁶, with over 201,000 real estate brokerages¹⁷ and over 70,000 mortgage lenders¹⁸ providing

¹¹ Sources: Estimate derived from TTV and Zillow's internal average industry commission rates as of January 2025. TTV is calculated as existing homes sold during the period multiplied by the average existing home sales price during the same period according to residential real estate data collected and estimated by Zillow Group, as published monthly on our site.

¹² Sources: 2024 Mortgage Bankers Association Reports; estimate derived from annual purchase mortgage origination volumes and average industry origination fees; excludes refinance mortgage origination volumes.

¹³ Sources: American Land Title Association; estimate derived from quarterly title insurance premiums for 2024.

¹⁴ Sources: 2024 U.S. Census Bureau's Current Population Survey dated February 5, 2025 and Zillow Group internal data and estimates; estimate derived from average monthly rent, annual rental unit inventory, average industry turnover rates and average advertising spend per unit.

¹⁵ Source: November 2024 report published by Fortune Business Insights which estimates North America's annual property management market opportunity

¹⁶ Source: Estimate derived from residential real estate data collected and estimated by Zillow Group, as published monthly on our site as of January 2025 and U.S. Census Bureau's Monthly New Residential Sales, December 2024.

¹⁷ Source: National Association of REALTORS® 2023 Profile of Real Estate Firms report

¹⁸ Source: Q2 2024 Nationwide Mortgage Licensing System Industry Report

their services across more than 500 different MLSs that span the country¹⁹. In 2024, there was over \$1.2 trillion of purchase mortgage origination volume²⁰. Unlike for sale, there is no MLS equivalent in rentals, which makes it challenging to aggregate the estimated 49 million rental units in the U.S. market²¹.

We compete for real estate customers with companies that provide technology, products and services for them. Factors that may influence customer decisions include the quality of the experience, value and utility of the services offered, the breadth, depth and accuracy of information available, and brand awareness and reputation. For example, our Premier Agent products compete for customers based on price, visibility, perceived and actual value and quality of service. For buyers shopping for a mortgage, Zillow Home Loans competes with other mortgage originators based on a combination of interest rates, origination fees, product selection, brand awareness and trust and the level of service we provide. Zillow Rentals competes for customers based on rental prices, property availability, advertising products and the quality of the rental listings and management services.

In addition, our business depends on our ability to attract and retain leading industry partners to advertise and provide services to our consumer base. We compete for real estate partners based on the perceived transaction readiness of consumers, return on investment, price and product offerings and the effectiveness and relevance of our products and services. Based on these and other factors, real estate partners could select other companies to work with to provide relevant and timely real estate, new construction, mortgage and rental information and services. We also compete for a share of our partners' overall marketing budgets with traditional media as well as word-of-mouth referrals and leads from yard signs and other marketing.

Intellectual Property

We regard our intellectual property as a key differentiator that is critical to our success and we rely on a combination of intellectual property laws, trade-secret protection, and contractual agreements to protect our proprietary technology and data.

Our Zestimate feature, which we consider to be a significant competitive advantage with respect to customer engagement, leverages patented, proprietary, automated valuation models to provide real-time home value estimates. As of December 31, 2024, we have 122 patents of varying lengths issued and 193 patent applications pending in the U.S. and internationally. These patents cover a variety of proprietary techniques relevant to our products and services, including determining a current value for real estate property and the collection, storage and display of home attribute values and creating interactive floor plans.

In addition, awareness and loyalty to our brand enables us to effectively attract and retain our customers and employees. To support our brand, we have registered, or applied for the registration of, trademarks, service marks and copyrights in the U.S. and several other jurisdictions, including “Zillow,” “Zestimate,” and the Z in a house logo. We are also the registered holder of a variety of domestic and international domain names. We have licensed in the past, and we may license in the future, certain of our proprietary rights to third parties.

To further protect our proprietary rights, we enter into confidentiality and proprietary rights agreements with our employees, consultants, contractors and business partners. Our employees and contractors are also subject to invention assignment provisions. We control the use of our proprietary technology, data and intellectual property through provisions in both our general and product-specific terms of use and other restrictions on our mobile applications and websites.

Government Regulation

We operate in an increasingly complex legal and regulatory environment. Our business and the products and services that we offer are affected by a continually expanding and evolving range of local, state, federal, and international laws and regulations. For additional information on government regulation refer to Part I, Item 1A (Risk Factors—Risks Related to Regulatory Compliance and Legal Matters) of this Annual Report on Form 10-K.

Human Capital Resources

At Zillow, we believe that our long-term success is dependent upon attracting, developing and retaining talented employees, and maintaining a culture that allows each employee to do their best work. We value integrity, accountability, collaboration, creativity, respect and transparency as central to our core values.

¹⁹ Source: Real Estate Standards Organization in 2024

²⁰ Source: 2024 Mortgage Bankers Association Report

²¹ Source: 2024 U.S. Census Bureau's Current Population Survey dated February 5, 2025

As of December 31, 2024, we had 6,856 employees. We seek to lead and enable capabilities, practices, and systems that produce high employee engagement and more effective products and services. In alignment with our business goals, we partner across the enterprise to embed inclusive, equitable practices in the ways we work together and serve our stakeholders. We are committed to ensuring all employees in similar roles with similar qualifications are paid equitably in base salary. We have conducted pay equity analyses for many years and continue to be committed to pay equity. In 2024, our analyses have confirmed that we continue to have pay equity across genders and race.

Zillow as a Flexible Workforce

Through our flexible workforce and our investments in recruiting, retaining, developing, and employee feedback, we are setting the standard for great employee experiences and a positive work culture. These investments have significantly increased our applicant pool and lead to lower employee attrition. We offer nearly all Zillow employees the choice to work from wherever they are most productive. We continue to evolve our flexible work model to more effectively use our time together, provide more opportunities to work asynchronously, and allow all employees to thrive, regardless of location. Our base pay compensation frameworks seek to prioritize performance over geographic location when making pay decisions. This compensation philosophy allows us to compete for talent nationally.

Our offices will continue to be a place for teams to come together to support productivity and collaboration. Since our permanent move to a flexible workforce, we have redesigned our physical workspaces to provide more space for collaboration and engagement, with specific focus on creating event spaces for team gatherings. In 2024, we continued to reduce our office footprint to better align with our needs, considering local and traveling employee populations.

Career and Leadership Development

At Zillow Group, we believe each of our employees should have the tools and support they need to grow their careers through experiences, resources and connections. We have a dedicated Talent Success team, which creates educational resources and conducts training on a wide range of topics including job-specific onboarding, effective communication, collaboration, as well as sophisticated leadership training programs and experiences with focused learning tracks for both new managers and experienced leaders. We continue to offer online learning opportunities through Zillow University, our internal online training platform. Zillow Group employees have completed over 80,000 hours of content in 2024 on the Zillow University and LinkedIn Learning® platforms.

A key piece in development is cultivating a learning culture where learning is a habit, and learning agility is at the forefront. We have developed a robust Learning and Development portfolio that includes a number of key career development programs that support our employees to equip them with the knowledge and experience to grow their careers. Below is a summary of certain of these programs:

- Leadership Entrance Experience Program is a self-paced curriculum designed for individual contributors to explore people management and develop their leadership skills.
- Professional skills development through courses like Public Speaking, Insights Discovery® workshops, and access to virtual coaching.
- Access to development platforms that connect employees to mentors, professional coaches, and peers to aid in reaching career goals.

Our people managers play a critical role in moving our business forward by coaching their team, developing their talent and providing strong communication to create team engagement. To help achieve this goal, we utilize our Leadership Expectations, a leadership development guide that outlines our Leadership Philosophy, provides the foundation of our leadership development programs and sets forth our expectations for leaders and the behaviors that are essential to create a consistent leadership experience at Zillow Group. In 2024, we continued to host virtual summits for managers that offered peer-to-peer learning focused on setting goals, communication, leading through change, developing talent, conscious inclusion and energizing and rewarding teams.

Talent Rewards

Talent Rewards connects compensation, benefits, and immigration/mobility programs whose purpose is to reinforce talent attraction, retention and development in support of Zillow's culture. Throughout 2024, we have built the foundation of connecting investments across these programs to more clearly articulate our value proposition to employees and external candidates. We conduct ongoing reviews of employee compensation to align rewards practices with market expectations.

In addition, our robust benefits are reflected in investments in physical, family, mental and financial wellness programs to meet the needs of our employees. These benefits include workplace-location flexibility, competitive health care coverage, fully paid parental leave, a sabbatical program, wellness reimbursements, student loan support, caregiver resources, fertility and family planning support, LGBTQ+ provider navigation support and enhanced offerings around mental health. We have also updated our benefits program with a new well-being platform that allows employees to have more flexibility in how they use our wellness benefits. These ongoing investments continue to reinforce Zillow's commitment to promoting an equitable, healthy, focused and high-performing workforce.

Where You Can Find More Information

Our filings with the SEC, including our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports, are available on the "Investors" section of our website at www.zillowgroup.com, free of charge, as soon as reasonably practicable after the electronic filing of these reports with the SEC. The information contained on our website is not a part of this Annual Report on Form 10-K or any other document we file with the SEC.

Investors and others should note that Zillow Group announces material financial information to its investors using its press releases, SEC filings and public conference calls and webcasts. Zillow Group intends to also use the following channels as a means of disclosing information about Zillow Group, its services and other matters and for complying with its disclosure obligations under Regulation FD:

- Zillow Group Investor Relations Site (<https://investors.zillowgroup.com>)
- Zillow Group Blog (<https://www.zillowgroup.com/news/>)
- Zillow Group X Account (<https://X.com/zillowgroup>)
- Zillow Group LinkedIn Account (<https://www.linkedin.com/company/zillow>)

The information Zillow Group posts through these channels may be deemed material. Accordingly, investors should monitor these channels, in addition to following Zillow Group's press releases, SEC filings and public conference calls and webcasts. This list may be updated from time to time and reflects current updated channels as of the date of this Annual Report on Form 10-K. The information we post through these channels is not a part of this Annual Report on Form 10-K or any other document we file with the SEC, and the inclusion of our website addresses, X Account and LinkedIn Account are as inactive textual references only.

Item 1A. Risk Factors.

Risk Factor Summary

Below is a summary of the principal factors that we believe make an investment in Zillow Group speculative or risky. This summary does not address all of the risks that we face. Additional discussion of the risks summarized in this risk factor summary, and other risks that we face, can be found after this summary, and should be carefully considered, together with other information in this Annual Report on Form 10-K and our other filings with the SEC before making an investment decision regarding Zillow Group, including investment in our Class A common stock or Class C capital stock.

Risks Related to Our Business and Industry

- Our business has and may continue to be impacted by the health and stability of the economy and United States residential real estate industry, including inflationary conditions, interest rates, housing availability and affordability, changes to industry standards and practices, labor shortages and supply chain issues.
- Our business may be impacted by industry changes, including as a result of past, pending or future lawsuits, settlements or government investigations.
- Our business could be harmed if real estate professionals reduce or end their spending with us or if we are unable to effectively manage advertising and product inventory or pricing.
- We may not be able to establish or maintain relationships with listing and data providers, including MLSs, which could adversely affect traffic to our mobile applications and websites.
- If we do not comply with MLS rules and requirements and data listing agreements, our use of listings data may be restricted or terminated.
- If our data integrity suffers, our business may suffer and we may be held liable.
- Our success depends on our ability to continue to innovate and compete to attract customers and real estate partners.
- Natural disasters, climate change, geopolitical events, and catastrophic events may harm our business.
- We are exposed to risks related to our targets and disclosures related to ESG matters.
- Our dedication to making decisions based primarily on the best interests of our customers and disputes regarding the accuracy or display of our Zestimates and Rent Zestimates may harm our business.
- Our success depends on attracting and retaining a highly skilled workforce.

- Acquisitions, investments, strategic partnerships, capital-raising activities, or other corporate transactions or commitments by us or our competitors could harm our business.
- Our fraud detection processes and information security controls may not be effective in preventing bad actors from perpetrating fraud or accessing data or systems.
- We are subject to multiple risks related to customer and partner payments.
- If our security controls or technology systems, or those of third parties upon which we rely, are compromised or there is any significant disruption in service on our platforms or in our network, we may suffer significant losses and our business may be harmed.
- We rely on third-party services to support critical functions of our business.

Risks Related to Our Mortgage Operations

- Zillow Home Loans depends on United States government-sponsored entities and government agencies, operates in a highly regulated industry, may be unable to obtain or maintain sufficient financing to fund its origination of mortgages, and may not meet customers' financing needs with its product offerings.
- Zillow Home Loans may not be able to continue to grow its mortgage origination operations, may not be able to resell originated mortgages on the secondary market, and may be impacted by interest rate and general market fluctuations.

Risks Related to Our Intellectual Property

- We may be unable to adequately protect or continue using our intellectual property or prevent others from copying, infringing upon, using in generative AI or machine learning, or developing similar intellectual property.
- We may be involved in costly intellectual property disputes and may be unable to adequately protect our intellectual property.
- Proprietary rights agreements with employees may not prevent disclosure of our proprietary information.
- We may not be able to halt the operations of websites that aggregate or misappropriate our data.

Risks Related to Regulatory Compliance and Legal Matters

- If we fail to comply with laws and regulations or to obtain or maintain required licenses, our business and operations could be harmed. At the same time, compliance with laws and regulations may be expensive and operationally burdensome.
- We are subject to stringent and evolving laws, regulations, rules, contractual obligations, policies and other obligations in the United States and certain foreign jurisdictions. Our actual or perceived failure to comply with such obligations could lead to regulatory investigations or actions, litigation (including class claims) and mass arbitration demands, fines and penalties, a disruption of our business operations, reputational harm, loss of revenue or profits, loss of customers and other adverse business consequences.
- We are, from time to time, involved in claims, suits, government investigations and other proceedings that may result in adverse outcomes.

Risks Related to Our Financial Position

- We have incurred significant operating losses in the past and may not be able to sustain or increase our revenue growth or be profitable over the long term. Financial performance for prior and current periods may not be indicative of future performance.
- We may not be able to pay our debt, settle conversions of our Notes, or repurchase our Notes upon a fundamental change.
- The credit facilities that provide capital for Zillow Home Loans may subject us to interest rate risk and include provisions that may restrict our operating activities and harm our liquidity.
- We may not be able to raise additional capital or refinance our indebtedness on acceptable terms, or at all.
- Real or perceived inaccuracies in assumptions, estimates and data used to calculate our key performance indicators and other business metrics may harm our business or reputation.
- We expect our results of operations to fluctuate quarterly and annually.
- We could be subject to additional tax liabilities.
- Our ability to use our net operating loss carryforwards and certain other tax attributes may be limited.

Risks Related to Ownership of Our Common Stock, Capital Stock and Notes

- Our Class A common stock and Class C capital stock prices may continue to be volatile and their value may decline.
- Our capital structure concentrates voting control with our founders.
- Future sales of our stock could cause our stock price to decline.
- Any additional equity securities or convertible debt we issue may dilute shareholders' investments.

- Repurchases of our stock and Notes could affect the price of such securities.
- Currently outstanding and future use of capped call transactions may affect the value of our Class C capital stock.
- Anti-takeover provisions could prevent an acquisition of us, limit shareholders' ability to affect management, and affect the price of our stock.

Our business is subject to numerous risks. You should carefully consider the following risk factors, as any of these risks could harm our business, results of operations, and future financial performance. Recovery pursuant to our insurance policies may not be available due to policy definitions of covered losses or other factors, and available insurance may be insufficient to compensate for damages, expenses, fines, penalties, and other losses we may incur as a result of these and other risks. In addition, risks and uncertainties not currently known to us or that we currently deem to be immaterial may materially and adversely affect our business, financial condition and operating results. If any of these risks occur, the trading price of our common and capital stock could decline, and you could lose all or part of your investment.

Risks Related to Our Business and Industry

Our business and operating results have been and may continue to be impacted by the health of the United States residential real estate industry and may be negatively affected by downturns or significant changes in this industry and general economic conditions.

The success of our business depends, directly and indirectly, on the health of the United States residential real estate market. The health of the United States residential real estate market is affected, in part, by general economic conditions beyond our control. Recent market factors, including low housing inventory, volatility in mortgage interest rates, home price fluctuations, inflationary conditions, and rental occupancy rate fluctuations have impacted demand for our products and services by consumers and advertisers, which in turn has impacted our financial performance. The extent to which these and additional economic factors, such as those described below, impact our operating results and financial position will depend on future developments, which are uncertain and difficult to predict:

- Fluctuations in the United States residential real estate market – both seasonal and cyclical – which may be due to one or more factors, whether included in this list or not;
- changes in federal monetary policy or inflationary conditions;
- changes in international, national, regional, or local economic, demographic, or real estate market conditions;
- slow economic growth or recessionary conditions;
- increased levels of unemployment or a decrease in labor availability, and/or slowly growing or declining wages;
- declines in the value of residential real estate and/or the pace of home appreciation, or the lack thereof;
- illiquidity in residential real estate;
- overall conditions in the housing market, including macroeconomic shifts in demand, and increases in costs for homeowners such as property taxes, homeowners association fees and availability and affordability of insurance;
- low levels of customer confidence in the economy and/or the United States residential real estate industry;
- low home and/or rental inventory levels or lack of affordably priced homes and rentals;
- changes in interest rates, mortgage rates or down payment requirements and/or restrictions on mortgage financing availability;
- changes to how real estate commissions are negotiated or paid, or changes to other industry standards and practices;
- federal, state, or local legislative or regulatory changes that would negatively impact rental properties or the residential real estate industry; and/or
- natural and man-made disasters and other catastrophic events, such as pandemics, hurricanes, earthquakes, wildfires, terrorist attacks and other events that disrupt local, regional, or national real estate markets.

Our business may be impacted by industry changes, including as a result of past, pending or future lawsuits, settlements or government investigations.

The residential real estate industry faces significant pressure from private lawsuits and investigations by the Department of Justice (the “DOJ”) with regards to antitrust and other issues, including with respect to lawsuits and investigations to which we are not a named party, such as the NAR Class Action discussed below.

In April 2019, NAR and certain brokerages and franchisors (including Realogy Holdings Corp., HomeServices of America, Inc. RE/MAX and Keller Williams Realty, Inc.) were named as defendants in a class action complaint alleging a conspiracy to violate federal antitrust laws by, among other things, requiring residential property sellers in Missouri to pay inflated commission fees to buyer brokers (the “NAR Class Action”). On March 15, 2024, NAR entered into a settlement

agreement (the “NAR Settlement”) to resolve the claims against NAR in the NAR Class Action. The NAR Settlement received final court approval on November 26, 2024. In addition to a monetary payment of \$418 million, NAR agreed to change certain business practices, including changes to cooperative compensation and buyer agreements, which went into effect on August 17, 2024. Specifically, among other things, the NAR Settlement: (1) prohibits NAR and REALTOR® MLSs from requiring that listing brokers or sellers make offers of compensation to buyer brokers or other buyer representatives; (2) prohibits NAR, REALTOR® MLSs and MLS participants from making an offer of compensation on the MLS; and (3) requires all REALTOR® MLS participants to enter into a written buyer agreement specifying compensation before taking a buyer on a home tour.

Since October 2023, class action lawsuits raising similar claims to the NAR Class Action have been filed. While the final outcomes of any pending or future lawsuits cannot be predicted with any certainty, court decisions, privately negotiated settlements, and concerns about the future outcomes of such lawsuits could result in outcomes that impact the industry as a whole. For example, such lawsuits could lead to further changes in how real estate commissions are communicated, negotiated, calculated, or paid, which may in turn meaningfully impact how home buyers and sellers engage with real estate professionals in the course of buying and selling a home.

Beyond the NAR Class Action and various similar private actions, beginning in 2018, the DOJ commenced an investigation into NAR for violations of the federal antitrust laws. The DOJ and NAR appeared to reach a resolution in November 2020, resulting in the filing of a Complaint and Proposed Consent Judgment pursuant to which NAR agreed to adopt certain rule changes, such as increased disclosure of commission offers. The DOJ has since sought to continue its investigation of NAR. It is uncertain what effect, if any, the resumption of the DOJ’s investigation will have on the larger real estate industry, including any further settlement or any decisions that may result therefrom to repeal, amend, or not enforce existing rules and regulations. Beyond monetary damages, the various class action suits seek to change real estate industry practices and, along with the DOJ investigation, have prompted NAR, state and local real estate boards or MLSs, and other real estate market participants to discuss and consider changes to long-established rules and regulations.

Although changes arising from these lawsuits and investigations are uncertain and challenging to predict, they could result in outcomes that materially impact our business, financial condition, and results of operations. For example, if agent commissions are meaningfully impacted, it could reduce the marketing budgets of real estate partners or reduce the number of real estate partners participating in the industry, which could adversely affect our financial condition and results of operations. Ongoing industry change and litigation may cause more industry participants to evaluate their strategic options and may lead to higher levels of industry consolidation than has been customary.

If real estate, rental and mortgage professionals, home builders, property managers or other real estate partners reduce or end their spending with us or if we are unable to effectively manage advertising and product inventory or pricing, our business could be harmed.

Our business depends in part on revenue generated through sales of advertising and other products and services to real estate agents and brokerages, rental professionals, mortgage professionals, home builders, property managers, and other real estate partners in categories relevant to real estate (collectively, “real estate partners”). Our ability to attract, retain, and generate revenue from real estate partners depends on a number of factors, including how successfully we can:

- increase the number of customers who use one or more of our products and services to effectuate transactions and the frequency of their use, provide them with tools to promote engagement between real estate market participants, and enhance their user experience so we can retain them;
- offer an attractive return on investment to our real estate partners for their spending with us;
- continue to develop our products and services to increase adoption by and engagement with our real estate partners;
- keep pace with and anticipate changes in technology and the real estate industry to provide industry-leading products and services to real estate partners and customers; and
- compete effectively for advertising dollars with other options.

Residential revenue accounted for 71% of total revenue for the year ended December 31, 2024. This level of revenue concentration suggests that even modest decreases in individual spending across the real estate partner population, caused by actual or perceived decreases to return on investment, preference for a competitive product or service, or other factors, could have a significant negative impact on our ability to use proceeds generated from our Residential products and services to invest in our other products and services, which we view as a key competitive advantage. Any such decreases in spending could also adversely affect our results of operations. We do not have long-term contracts with many of our real estate partners. Our real estate partners could choose to modify or discontinue their relationships with us with little or no advance notice. For example,

our auction-based account interface for Premier Agent partners allows agent partners to independently control the duration of their advertising commitments for varying terms.

We may not succeed in retaining existing real estate partners' spending or capturing a greater share of such spending if we are unable to convince real estate partners of the effectiveness or superiority of our products and services as compared to alternatives. In addition, we continually evaluate and utilize various pricing and value delivery strategies in order to better align our revenue opportunities with the growth in usage of our mobile and web platforms and customer transactions. For example, we offer a pay for performance pricing model called "Flex" for Premier Agent partners in certain markets. With the Flex model, Premier Agent partners are provided with leads at no initial cost and pay a performance advertising fee only when a real estate transaction is closed with one of the leads. With this pricing model, the transaction price represents variable consideration, as the amount to which we expect to be entitled varies based on the number of leads that convert into real estate transactions and the value of those transactions. To estimate variable consideration and revenue associated with the Flex model, we use a number of assumptions, including estimating the conversion rate of a lead to a real estate transaction, estimating the velocity of conversions and estimating the fee amounts likely to be received. We use similar performance based models for our rentals pay per lease and StreetEasy Experts products.

Our estimates of variable consideration are primarily developed based on historical data and our future expectations based on current market trends. Our estimation methodology may be inaccurate and some or all of the revenue we recognize when our performance obligations are satisfied may be reversed. Realization of performance-based revenue is also dependent on accurate reporting and remittance by our partners.

Future changes to our pricing or lead delivery methodologies for advertising services or product offerings may cause real estate partners to reduce or end their spending with us or negatively impact our ability to manage revenue opportunities. If real estate partners reduce or end their spending with us, or if we are unable to effectively manage inventory, internal forecasting, and pricing, our advertising revenue and business, results of operations and financial condition could be harmed. In addition, we use revenue generated from our real estate partners, in part, to fund our operations and investments in our growth strategy. Significant decreases in revenue generated from our real estate partners may negatively impact our ability to fund operations and invest in our growth.

We may not be able to maintain or establish relationships with real estate brokerages, real estate listing aggregators, MLSs, property management companies, home builders and other third-party listing providers, which could limit the information we have to power our products and services.

Our ability to attract customers to our mobile applications, websites and other tools depends to some degree on providing timely access to comprehensive and accurate real estate listings and information. To provide these listings and this information, we maintain relationships with real estate brokerages, real estate listing aggregators, MLSs, property management companies, home builders, other third-party listing providers and homeowners and their real estate agents (collectively, "real estate listing providers") to include listing data in our services. Many of our agreements with real estate listing providers may be terminated with limited notice or cause, and following any termination, we may not be able to establish relationships with other real estate listing providers to receive comparable listings and information on reasonable terms, or at all. Many of our competitors and other real estate websites have similar access to MLSs and listing data and may be able to source certain real estate information faster or more efficiently than we can. Our competitors and real estate market participants may engage in exclusionary conduct that limits our ability to effectively compete, such as by restricting access to proprietary listing data or by putting homes for sale on a private listing network instead of publicly through the MLS. Another industry participant or group could create a new listings data service, which could impact the relative quality or quantity of information of our listing providers. The loss of existing relationships with real estate listing providers, whether due to termination of agreements, loss of MLS memberships, or otherwise, changes to our rights to use or timely access listing data or an inability to continue to add new listing providers or changes to the way real estate information is shared, may negatively impact our listing data quality. This could markedly decrease the quantity and quality of the for sale and rental listing data and other real estate information that we provide, reduce customer confidence in our products and services and cause customers to go elsewhere for real estate listings and information, which could severely harm our business, results of operations and financial condition.

We may not be able to maintain or establish relationships with other data providers, which could limit the information we are able to provide to our consumers and impair our ability to attract or retain customers.

In addition to the information that we receive from real estate listing providers, we obtain certain real estate data, such as transaction history, property descriptions, tax-assessed value and property taxes paid, under licenses from other third-party data providers, including state and local governments. We use this data to enable the development, maintenance and improvement of our marketplace and information services, including Zestimates, Rent Zestimates and our living database of homes. We have invested significant time and resources to develop proprietary algorithms, valuation models, software and practices to use and

improve on this specific data. We may be unable to access certain of this data from vendors or government agencies if changes in local laws or regulations or other prohibitions on data sharing are implemented or because the quality and quantity of data available to these third parties changes, or because we violate (or are perceived to have violated) the agreements under which we obtain such data. We may also be unable to renew our licenses with these data providers or enter into new data license agreements, or we may be able to do so only on terms that are less favorable to us, which could harm our ability to continue to develop, maintain and improve these information services and could harm our business, results of operations and financial condition.

If we fail to comply with the rules and compliance requirements of MLSs, our access to and use of listings data may be restricted or terminated.

Our subsidiaries that access and use listings data through MLS memberships (the “MLS Members”) must comply with each MLS’s rules, compliance requirements and data license agreements to maintain their access to listings data and remain a member in good standing. Each MLS that the MLS Members belong to has adopted its own rules, policies, and agreement terms governing, among other things, how MLS data may be used and how listings data must be displayed on our websites and mobile applications. The MLS Members are also subject to compliance operations requirements and, as a result, must respond to and resolve complaints or notices of non-compliance from the MLS or other MLS participants on required timelines. The MLS rules and compliance requirements may not contemplate multi-jurisdictional licensed brokerage entities. MLS rules vary among markets and are in some cases inconsistent between MLSs, such that we are required to customize our websites, mobile applications, or services to accommodate differences between MLS rules and compliance requirements. Handling complaints received by the MLS Members across markets may create heightened operational or financial risks with short response and resolution deadlines. Complying with the rules and compliance requirements of each MLS requires significant investment, including personnel, technology and development resources, and the exercise of considerable judgment. Rules and compliance requirements of MLSs may be changed across markets, including potential for targeted changes or interpretations in response to our operations, and at various times, including in response to industry litigation such as the NAR Settlement. If any of the MLS Members are deemed to be noncompliant with an MLS’s rules or to have provided improper responses to or resolution of complaints, they may face disciplinary sanctions by that MLS, which could include monetary fines, restricting, suspending or terminating our access to that MLS’s data, or other disciplinary measures. The loss or degradation of this listings data could materially and adversely affect traffic to our mobile applications and websites, which could severely harm our business, results of operations and financial condition.

If our data integrity suffers real or perceived harm, customers and real estate partners may decrease use or cease using our products and services, and we may be subject to legal liability.

Because homes represent significant investments, and many customer decisions regarding homes are data-driven, our ability to attract and retain users of our products and services is dependent upon our ability to publish, and reputation for publishing, accurate and complete residential real estate information, including the output of proprietary models, through our mobile applications and websites. As discussed above, a significant amount of the data we publish on our mobile applications and websites is derived from third parties, and we have limited ability to control the quality of the information we receive from them. We also publish a significant amount of customer-generated content, and our tools and processes designed to ensure the accuracy, quality and legality of such content may not always be effective. Data we generate independently are subject to error, unauthorized modification by way of third-party viruses and other factors. As the volume of data we publish increases, and potential threats to data quality become more complex, the risk of harm to our data integrity also increases. If our data integrity suffers real or perceived harm, we may be subject to legal liability, reputational damage and customers and real estate partners may decrease their use or cease using our products and services, which would harm our results of operations and financial condition.

If we do not innovate or provide high-quality products and services that deliver efficient and integrated transaction experiences to our customers and real estate partners, our business could be harmed.

Our success depends on our continued innovation to provide new, and improve upon existing, products and services that make real estate transactions faster, easier and less stressful for our customers and provide value to real estate, rental and mortgage professionals, home buyers and sellers and our other real estate partners. As a result, we must continually invest significant resources in technology and development to improve the attractiveness, competitiveness, and comprehensiveness of our products and services, enable more seamless and efficient real estate transactions, adapt to changes in technology and support new devices and operating systems. If we are unable to provide products and services that our customers want to use, on the devices they prefer, then those customers may become dissatisfied and use competitors’ mobile applications, websites, products and services. If our customers begin to access more real estate information and services through other media and we fail to innovate, our business may be negatively impacted. If we are unable to continue offering high-quality, innovative

products and services, we may be unable to attract additional customers and real estate partners or retain our current customers and real estate partners, which could harm our business, results of operations and financial condition.

We may not be able to compete successfully against our existing or future competitors in attracting customers or real estate partners, which could harm our business, results of operations and financial condition.

We face intense competition in each of our lines of business. We compete with a variety of real estate transaction service providers to attract customers engaging in real estate transactions and we also compete with traditional and online or mobile media sources to attract real estate partners. Please see “Competition” under Part 1, Item 1 of this Annual Report on Form 10-K for a general discussion of the competitive conditions in each of our businesses.

Competitors for our real estate transaction services include rental listing service providers, real estate brokers, real estate investors, mortgage lenders, mortgage brokers, financial institutions, and title and settlement service providers. Many of these competitors may have considerable competitive advantages, including longer operating histories, more extensive financial resources, stronger brand equity, greater technological capabilities, more industry experience and greater knowledge and expertise. As a result, these competitors may have an advantage in attracting customers, recruiting highly skilled personnel, developing new products and services, and growing or maintaining their businesses. They may also provide customers with real estate transaction services and experiences superior to or more cost-effective than ours. Any of our current or future competitors could merge with each other or a separate entity, which may enable them to compete with us even more vigorously and acquire a greater share of real estate transactions and consumer engagement.

We compete against mobile applications and websites dedicated to providing real estate, rental, new construction and mortgage information and services to real estate professionals and customers, major internet portals, general search engines, e-commerce and social media sites as well as other technology and media companies. We also compete for a share of our real estate partners’ overall marketing budgets with traditional media such as television, magazines, newspapers and home/apartment guide publications, particularly with respect to advertising dollars spent at the local level by real estate professionals to advertise their qualifications and listings. Large companies with significant brand recognition have large numbers of direct sales personnel and substantial proprietary advertising inventory and mobile application and website traffic, which may provide a competitive advantage. To compete successfully for real estate transaction partners against future and existing competitors, we must continue to invest resources in developing our advertising platform and proving the effectiveness and relevance of our advertising products and services. Pressure from competitors seeking to acquire a greater share of our real estate partners’ overall marketing budget could adversely affect our pricing and margins, lower our revenue and increase our technology and development and sales and marketing expenses.

If we are unable to compete successfully against our existing or future competitors, we could lose or fail to gain revenue and our business, results of operations or financial condition would be harmed. Further, our business model depends on our ability to continue to attract users to our mobile applications, websites, real estate services and other services and enhance their engagement with our products and services in a cost-effective manner. Search engines are evolving and changes to their models or algorithms may negatively impact our placement or require greater investment of resources to optimize our placement and attract customers. If the use of online products and services for shopping, renting, buying, selling, or financing residential real estate does not continue to develop and grow or we are not able to continue to attract users to our mobile applications, websites, real estate services and other services, our business, results of operations and financial condition could be harmed.

We compete in a dynamic industry, and we may invest significant resources to pursue strategies, develop new products and services, and expand existing products and services into new markets that do not prove effective.

The industry for residential real estate transaction services, technology, information marketplaces and advertising is dynamic, and the expectations and behaviors of customers and professionals shift constantly and rapidly. We continue to learn a great deal about the behaviors and objectives of residential real estate market participants as the industry evolves and invest significant resources to develop, test and launch products and services to address the needs of the market and improve the home buying, selling, financing, building and renting experience. We may not successfully anticipate or keep pace with industry changes, and we may invest considerable financial, personnel and other resources to pursue strategies that do not ultimately prove effective such that our business and financial condition may be harmed. Changes or additions to our products and services, including expansion of existing products and services into new markets or acquisitions of providers of additional products or services, may not attract or engage our customers, may reduce confidence in our products and services, may negatively impact the quality of our brands, may upset our partners or other industry participants, may expose us to increased market or legal and regulatory risks, may subject us to new laws and regulations, and may result in reduced investor confidence or otherwise harm our business.

Natural disasters, climate change, geopolitical events, and catastrophic events may disrupt real estate markets or otherwise harm our business.

We provide products and services to customers throughout the United States and to a lesser extent, in Canada. In addition, Zillow Home Loans originates loans in 49 states and the District of Columbia. Although the majority of our workforce has shifted to a distributed work environment, we maintain large employee populations, including those supporting our licensed operations, in cities including Seattle, Washington; New York, New York; San Francisco, California; Irvine, California; Denver, Colorado; Mexico City, Mexico and Belgrade, Serbia. The occurrence of a natural disaster, climate change or other catastrophic event such as a pandemic, health crisis, earthquake, hurricane, windstorm, fire, flood, power loss, telecommunications failure, cyber-attack, geopolitical instability, war, civil unrest, terrorist attack or other similar event in any of the markets in which we provide services or any locality in which we have a significant operational presence may disrupt our operations, impair local and regional real estate markets or economies and negatively impact our business, results of operations and financial condition. For example, while the impact was not significant, certain areas of our operations in our Enhanced Markets were affected by Hurricane Helene and Hurricane Milton in 2024.

Business continuity and disaster recovery planning is important, and if we are unable to develop adequate plans to ensure that our business functions continue to operate during and after a disaster, catastrophic event, or other emergency, and successfully execute on those plans in the event of a disaster, catastrophic event, or other emergency, our business and reputation may be harmed.

Our targets and disclosures related to ESG matters expose us to risks that could adversely affect our reputation and performance.

We have established and publicly announced ESG goals and targets, including science-based targets for reducing greenhouse gas emissions. These statements reflect our current plans and are not guarantees that we will be able to achieve them. Our failure to accomplish or accurately track and report on these goals and targets on a timely basis, or at all, could adversely affect our reputation, and expose us to increased scrutiny from the investment community as well as enforcement authorities.

Standards for tracking and reporting ESG matters continue to evolve. Our use of disclosure frameworks and standards, and the interpretation or application of those frameworks and standards, may change from time to time or differ from those of other companies. If our ESG practices do not meet evolving investor or other stakeholder expectations and standards, then our reputation, our ability to attract or retain employees, and our attractiveness as an investment, business partner, or service provider could be negatively impacted. Further, our failure or perceived failure to pursue or fulfill our goals and objectives or to satisfy various reporting standards on a timely basis, or at all, could have negative impacts or expose us to government enforcement actions and private litigation.

Our dedication to making decisions based primarily on the best interests of customers may cause us to forgo short-term gains.

Our guiding principle is to build our business by making decisions based primarily on the best interests of our customers, which we believe has been essential to our success in increasing our customer growth rate and engagement and has served the long-term interests of our company and our shareholders. In the past, we have forgone, and we will in the future forgo, certain expansion or short-term revenue opportunities that we do not believe are in the best interests of customers, even if such decisions negatively impact our short-term results of operations. In addition, our philosophy of putting customers first may negatively impact our relationships with our existing or prospective real estate partners. This could result in a loss of real estate partners, which could harm our results of operations. For example, we require Premier Agent partners in our Flex model to achieve certain performance standards designed to help ensure customers have a positive experience. Our customer focus may also negatively impact our relationships with real estate brokerages, MLSs, and other industry participants on whom we rely for listings information. Zillow Home Loans and some of our business-to-business products, for example, may be perceived as impinging upon the business models of real estate agents, brokerages and lenders, which may cause them to terminate or decrease the scope of their relationships with us. Such risks could have a materially negative impact on our results of operations. Our principle of making decisions based primarily on the best interests of customers may not result in the long-term benefits that we expect, in which case our user traffic and engagement, business and results of operations could be harmed.

We are subject to disputes and current or proposed rules and regulations regarding the accuracy or display of our Zestimates and Rent Zestimates.

We provide our customers with Zestimate and Rent Zestimate home and rental valuations. Zestimates are our estimated current market values of a home based on our proprietary automated valuation models that apply advanced algorithms to

analyze our data; they are not appraisals. A Rent Zestimate is our estimated current monthly rental price of a home, using similar automated valuation models that we have designed to address the unique attributes of rental homes. We are, from time to time, involved in disputes with property owners and others who disagree with the accuracy or display of a Zestimate or Rent Zestimate, and such disputes may result in costly litigation in the future. Further, revisions to our automated valuation models or the algorithms that underlie them, poor data quality, or other factors may cause certain Zestimates or Rent Zestimates to vary from expectations for those associated properties' values. Any such dispute or variation in Zestimates or Rent Zestimates could result in distraction from our business, loss of customers, or potentially harm our reputation and financial condition. Among other things, we may be subject to proposed legislation that may impose liability for, or require disclosure of, our proprietary algorithms, which could impact our competitive advantage and potentially harm our financial position or business results. This legislation could also result in an increased occurrence of enforcement actions or legal disputes as discussed above.

We rely on the performance of highly skilled personnel, and if we are unable to attract, retain and motivate well-qualified employees, our business could be harmed.

We believe our success has depended, and continues to depend, on the efforts and talents of our management and our highly skilled team of employees, including our software engineers, data scientists, shared services staff, loan officers, statisticians, marketing professionals and advertising sales staff. Our future success depends on our continuing ability to attract, develop, motivate and retain highly qualified and skilled employees. The loss of any of our senior management or key employees could materially adversely affect our ability to build on the efforts they have undertaken and to execute our business plan, and we may not be able to find adequate replacements. The market for highly skilled personnel is very competitive. We cannot ensure that we will be able to retain the services of any members of our senior management or other key employees. Furthermore, we have in the past and may in the future take measures in order to slow attrition. Such measures could cause us to incur significant expenses or could have a dilutive effect on the economic interest of our shareholders. For example, to support retention of employees, in August 2022, we issued certain equity grants and repriced certain outstanding unvested stock options. If we do not succeed in attracting well-qualified employees, retaining and motivating existing employees in a cost-effective manner, or engaging in succession planning, our business could be harmed.

In addition, we believe that a key contributor to our success and our ability to retain highly skilled personnel has been our corporate culture, which we believe fosters innovation, teamwork, and an emphasis on customer-focused results. As we grow and evolve, we may find it difficult to maintain the beneficial aspects of our corporate culture, which could adversely affect our ability to attract and retain employees, continue to perform at current levels, or execute on our business strategy.

We have and may continue to make acquisitions and investments, which could result in operating difficulties, dilution and other harmful consequences.

We continue to evaluate a wide array of potential strategic opportunities, including acquisitions and investments. For example, we acquired VRX Media Group LLC in December 2022, Aryeo, Inc. in July 2023, Spruce Holdings, Inc. in September 2023, Enchant, LLC, d/b/a Follow Up Boss, in December 2023, and Virtual Staging AI Inc. in October 2024. Any transactions that we enter into could be material to our financial condition and results of operation. The transactions we pursue may not result in the intended benefits to our business, and we may not successfully evaluate or utilize the acquired products, technology, or personnel, or accurately forecast the financial impact of an acquisition transaction. The process of closing a transaction and integrating an acquired company, business or technology could create unforeseen operating difficulties and expenditures. Potential risks include: diversion of management time and focus from operating our business to acquisition closing and integration challenges; customer and industry acceptance of products and services offered by the acquired company; implementation or remediation of controls, procedures and policies at the acquired company; compliance with differing laws and regulations applicable to international jurisdictions, if applicable; coordination of product, engineering and sales and marketing functions; retention of employees from the acquired company; liability for activities of the acquired company before the acquisition; litigation or other claims arising in connection with the acquired company; and impairment charges associated with goodwill and other acquired intangible assets. For example, we have recognized impairment charges related to certain acquired intangible assets in the past. We may pay cash on hand, incur debt, or issue equity or securities convertible to equity to finance our acquisitions and investments, which could strain our liquidity, increase our operating costs, or result in dilution to our shareholders.

Our failure to address these risks or problems encountered in connection with our past or future acquisitions and investments could cause us to fail to realize the anticipated benefits of such acquisitions or investments or incur unanticipated liabilities, and could harm our business, results of operations and financial condition.

Our fraud detection processes and information security controls may not successfully detect all fraudulent activity by third parties aimed at our employees or customers, which could adversely affect our reputation and business results.

Third-party actors have attempted in the past, and may attempt in the future, to conduct fraudulent activity by engaging with our customers by, for example, posting fake real estate and rental listings on our sites and attempting to solicit personal information or money from customers, and by engaging with our employees by, for example, making fake requests for transfer of funds or sensitive information. We make a large number of wire transfers in connection with loan and real estate closings and process sensitive personal data in connection with these transactions. We also enable certain rental transactions through our Zillow Rental Manager products, which may be separately subject to a risk of fraudulent activity. Though we have sophisticated fraud detection processes and have taken other measures to identify fraudulent activity on our mobile applications, websites and internal systems, we may not be able to detect and prevent all such activity. Similarly, the third parties we use to effectuate these transactions may fail to maintain adequate controls or systems to detect and prevent fraudulent activity. Persistent or pervasive fraudulent activity may cause customers and real estate partners to lose trust in us and decrease or terminate their usage of our products and services, or could result in financial loss, thereby harming our business and results of operations.

We are subject to multiple risks related to customer and partner payments.

We accept a variety of payments through credit and debit card, Automated Clearing House (“ACH”), wire transfers, and other electronic payment transactions. For credit and debit card and ACH payments, we pay interchange and other fees, which may increase over time. An increase in those fees may require us to increase the prices we charge and increase our operating expenses, either of which could harm our business, financial condition and results of operations.

We depend on processing vendors to complete credit and debit card, ACH, and similar transactions, both for payments owed to Zillow Group directly and for payments to other third parties, such as payments made between two third-party platform users such as renters and landlords in our rental payments product. If we or our processing vendors fail to maintain adequate systems for the authorization and processing of credit and debit card, ACH, wire transfers and other electronic payment transactions, it could cause one or more of the major credit card companies or other payment networks to disallow our continued use of their payment products. If these systems fail to work properly and, as a result, we do not charge our customers’ credit cards or other payment networks on a timely basis or at all, our business, revenue, results of operations and financial condition could be harmed. In addition, if we add, eliminate or change any of our processing vendors, we may experience processing disruptions and increased operating expenses, either of which could harm our business, financial condition, or results of operations.

The payment methods that we offer also subject us to potential fraud and theft by criminals, who are becoming increasingly sophisticated, seeking to obtain unauthorized access to or exploit weaknesses that may exist in the payment systems. If we fail to comply with applicable rules or requirements for the payment methods we accept, or if payment-related data are compromised due to a breach of data, we may be liable for significant costs incurred by payment card issuing banks and other third parties or subject to fines and higher transaction fees, or our ability to accept or facilitate certain types of payments may be impaired. In addition, our customers could lose confidence in certain payment types, which may result in a shift to other payment types or potential changes to our payment systems that may result in higher costs. If we fail to adequately control fraudulent payment transactions, we may face civil liability, diminished public perception of our security controls, and significantly higher credit card-related costs, each of which could harm our business, results of operations and financial condition.

We are also subject to payment card association operating rules, certification requirements and rules governing electronic funds transfers, which could change or be reinterpreted to make it more difficult for us to comply. We are required to comply with payment card industry security standards. Failing to comply with those standards may violate payment card association operating rules, federal and state laws and regulations, and the terms of our contracts with payment processors. Any failure to comply fully also may subject us to fines, penalties, damages and civil liability, reputational risk and may result in the loss or impairment of our ability to accept credit and debit card payments. Further, there is no guarantee that such compliance will prevent illegal or improper use of our payment systems or the theft, loss, or misuse of data pertaining to credit and debit cards, card holders and transactions.

If we are unable to maintain our chargeback rate or refund rates at acceptable levels, our processing vendors may increase our transaction fees or terminate their relationships with us. Any increases in our credit and debit card or other payment network fees could harm our results of operations, particularly if we elect not to raise our rates for our service to offset the increase. The termination of our ability to process payments on any major credit or debit card or other payment network could cause us to lose customers or otherwise significantly impair our ability to operate our business.

Some of our potential losses may not be covered by insurance. We may not be able to obtain or maintain adequate insurance coverage.

We maintain insurance to cover costs and losses from certain risk exposures in the ordinary course of our operations, including risk exposures related to cybersecurity matters and securities litigation, but our insurance may not cover 100% of the costs and losses from all events. We are responsible for certain retentions and deductibles that vary by policy, and we may suffer losses that exceed our insurance coverage by a material amount. We may also incur costs or suffer losses arising from events against which we have no insurance coverage. In addition, large scale insurance market trends or the occurrence of adverse events in our business may raise our cost of procuring insurance or limit the amount or type of insurance we are able to secure. We may not be able to maintain our current coverage, or obtain new coverage in the future, on commercially reasonable terms or at all. Any of these occurrences could harm our financial condition.

If our security controls or technology systems, or those of third parties upon which we rely, are compromised, we may be subject to legal claims and suffer significant losses, customers may curtail use of our products and services, and our real estate partners may reduce or eliminate their advertising on our mobile applications and websites.

Our products and services involve the transmission, processing, and/or storage of users' information, some of which may be private or include personally identifiable information such as social security numbers, financial account information, and credit card information. For example, our dotloop real estate transaction management software stores sensitive personal and financial information, our Mortech mortgage product and pricing software for mortgage professionals processes social security numbers, our rental applications product allows customers to obtain credit and background checks containing sensitive personal and financial information, and our mortgage origination and real estate closings operations, receive, handle and transmit highly sensitive personal and financial information about its customers. Cyber-attacks, malicious internet-based activity, online and offline fraud, administrative or technical failures and other similar activities threaten the confidentiality, integrity and availability of our information technology systems, including those of the third parties upon which we rely, and our sensitive data, including customer, employee and real estate partner data as well as intellectual property and other confidential business information, which could result in potential significant liability and litigation. Such threats are prevalent and continue to rise, are increasingly difficult to detect, and come from a variety of sources, including traditional computer "hackers", threat actors, "hacktivists", organized criminal threat actors, personnel (such as through theft or misuse), sophisticated nation states and nation-state-supported actors.

Some actors now engage and are expected to continue to engage in cyber-attacks, including without limitation nation-state actors for geopolitical reasons and in conjunction with military conflicts and defense activities. During times of war and other major conflicts, we and the third parties upon which we rely may be vulnerable to a heightened risk of these attacks, including retaliatory cyber-attacks, that could materially disrupt our systems and operations, supply chain and ability to produce, sell and distribute our services.

We and the third parties upon which we rely may be subject to a variety of evolving threats, including but not limited to social-engineering attacks (including through deep fakes, which may be increasingly more difficult to identify as fake, and phishing attacks), malicious code (such as viruses and worms), malware (including as a result of advanced persistent threat intrusions), denial-of-service attacks (such as credential stuffing), personnel misconduct or error, ransomware attacks, supply-chain attacks, software bugs, server malfunctions, software or hardware failures, loss of data or other information technology assets, adware, telecommunications failures, earthquakes, fires, or floods, attacks enhanced or facilitated by AI, and other similar threats. In particular, severe ransomware attacks are becoming increasingly prevalent and can lead to significant interruptions in our operations, negative impacts on our ability to provide our products or services, loss of sensitive data and income, reputational harm and diversion of funds. Extortion payments may alleviate the negative impact of a ransomware attack, but we may be unwilling or unable to make such payments due to, for example, applicable laws or regulations prohibiting such payments.

Remote work has become more common and has increased risks to our information technology systems and data, as more of our employees utilize network connections, computers and devices outside our premises or network, including working at home, while in transit and in public locations. Additionally, future or past business transactions (such as acquisitions or integrations) could expose us to additional cybersecurity risks and vulnerabilities, as our systems could be negatively affected by vulnerabilities present in acquired or integrated entities' systems and technologies. Outside parties may attempt to fraudulently induce employees, officers, directors, customers or real estate partners to disclose sensitive information in order to gain access to our information or our customers' or real estate partners' information, and our information technology and infrastructure may be vulnerable to attacks by hackers or breached due to user error, malfeasance or other disruptions. If we experience compromises to our security that result in the loss or unauthorized disclosure of confidential information, our customers and real estate partners may lose trust in us, customers may decrease the use of our mobile applications or websites or stop using our mobile applications, websites, or services in their entirety, real estate partners may decrease or stop

advertising on our mobile applications or websites, and we may be subject to legal claims and liability, government investigation and additional state and federal legal requirements. If we experience compromises to our security that result in the loss of availability of our data, our mobile applications, websites, or services may be unable to function at a level necessary to meet our customers' needs.

Our reliance on vendors could introduce new cybersecurity risks and vulnerabilities, including supply-chain attacks, and other threats to our business operations. We engage a variety of vendors to process and store sensitive data, including certain customer information, some of which may be private or include personally identifiable information. We also depend on vendors to host many of the systems and infrastructure used to provide our products and services. Our ability to monitor these vendors' information security practices is limited and these vendors may not have adequate information security controls in place. If our vendors experience a security incident or other interruption, we could experience adverse consequences, including harm to our business, results of operations and financial condition. Further, a security breach at our vendor could be perceived by customers or our real estate partners as a breach of our systems and could result in damage to our reputation and expose us to other losses. While we may be entitled to damages if our vendors fail to satisfy their privacy or security-related obligations to us, any award may be insufficient to cover our damages, or we may be unable to recover such award. In addition, supply-chain attacks have increased in frequency and severity and there have been high-profile incidents of third-party service providers causing widespread disruptions in their customers' infrastructures due to errors in their Software-as-a-Service ("SaaS") offerings. We cannot guarantee that third parties' infrastructure in our supply chain or our third-party partners' supply chains have not been compromised.

Any of the previously identified or similar threats could cause a security incident or other interruption that could result in unauthorized, unlawful or accidental acquisition, modification, destruction, loss, alteration, encryption, disclosure of or access to our sensitive data of our information technology systems, or those of the third parties upon whom we rely. A security incident or other interruption could disrupt our ability (and that of third parties upon whom we rely) to provide our services.

While we have security controls designed to protect against security incidents, there can be no assurance that these measures will be effective. Because the techniques used to obtain unauthorized access, disable or degrade service, or sabotage systems change frequently, often are not recognized until launched against a target, and may originate from less regulated and remote areas around the world, we may be unable to proactively address all these techniques or to implement adequate preventative measures. We take steps to detect and remediate vulnerabilities, but we may not be able to detect and remediate all vulnerabilities because the threats and techniques change frequently and are often sophisticated in nature. Therefore, such vulnerabilities could be exploited but may not be detected until after a security incident has occurred. Unremediated high risk or critical vulnerabilities pose material risks to our business. Further, we may experience delays in developing and deploying remedial measures designed to address any such identified vulnerabilities.

Applicable data privacy and security obligations may require us to notify relevant stakeholders of security incidents. Such disclosures are costly and the disclosure or the failure to comply with such requirements could lead to adverse consequences.

If we (or a third party upon whom we rely) experience a security incident or are perceived to have experienced a security incident, we may experience adverse consequences. These consequences may include: government enforcement actions (for example, investigations, fines, penalties, audits and inspections); additional reporting requirements and/or oversight; restrictions on processing sensitive data (including personal data); litigation (including class action claims); indemnification obligations; negative publicity; reputational harm; monetary fund diversions; interruptions in our operations (including availability of data); financial loss and other similar harms. Any or all of these consequences could negatively impact our ability to attract new customers and increase engagement by existing customers, prevent or cause existing customers to stop using our products or services or close their accounts, or cause existing real estate partners to cancel their contracts, thereby harming our business, results of operations and financial condition.

In addition to experiencing a security incident, third parties may gather, collect, or infer sensitive information about us from public sources, data brokers, or other means that reveals competitively sensitive details about our organization and could be used to undermine our competitive advantage or market position. Additionally, sensitive information of the Company or our customers could be leaked, disclosed, or revealed as a result of or in connection with the use of generative AI technologies by our employees, personnel or vendors.

Our contracts may not contain limitations of liability, and even where they do, there can be no assurance that limitations of liability in our contracts are sufficient to protect us from liabilities, damages or claims related to our data privacy and information security obligations. We cannot be sure that our insurance coverage will be adequate or sufficient to protect us from or to mitigate liabilities arising out of our privacy and security practices, that such coverage will continue to be available on commercially reasonable terms or at all or that such coverage will pay future claims.

Any significant disruption in service on our mobile applications or websites or in our network could damage our reputation and brands, and result in a loss of customers of our products and services and of our real estate partners, which could harm our business, results of operations and financial condition.

Our brand, reputation and ability to attract customers and real estate partners and deliver quality products and services depend on the reliable performance of our network infrastructure and content delivery processes. Our mobile applications and websites are exposed to attempts to overload our servers with denial-of-service attacks or similar disruptions from unauthorized use of our computer systems. We have experienced minor interruptions in these systems in the past, including server failures that temporarily slowed the performance of our mobile applications and websites, and we may experience interruptions in the future. Interruptions in these systems, whether due to system failures, computer viruses, software errors or physical or electronic break-ins, could affect the security or availability of our products and services on our mobile applications and websites and prevent or inhibit the ability of customers to access or effect transactions using our services. Since our customers may rely on our products and services, including our real estate transaction services and customer relationship management tools, for important aspects of their personal lives and businesses, problems with the reliability, availability or security of our systems could damage our customers' businesses, harm our reputation, delay or inhibit a customer from completing a real estate transaction, result in a loss of customers of our products and services and of real estate partners and result in additional costs, any of which could harm our business, results of operations and financial condition.

To deliver mobile and web Zillow Group brand content while ensuring scalability and redundancy, as well as internal support for our enterprise, we utilize both third-party web services for cloud computing and storage and shared data centers in various locations across the United States. We do not own or control the operation of certain of these facilities. Our systems and operations are vulnerable to damage or interruption from fire, flood, power loss, telecommunications failure, terrorist attacks, acts of war, electronic and physical break-ins, computer viruses, earthquakes and similar events. The occurrence of any of the foregoing events could result in damage to our systems and hardware or could cause them to fail completely, and our insurance may not cover such events or may be insufficient to compensate us for losses that may occur.

A failure of our systems at one site could result in reduced functionality for our customers, and a total failure of our systems could cause our mobile applications or websites to be inaccessible or for us to be unable to carry out day-to-day operations. Problems faced by our third-party web-hosting providers with the telecommunications network providers with which they contract or with the systems by which they allocate capacity among their customers, including us, could adversely affect the experience of our customers. Our third-party web-hosting providers could decide to close their facilities without adequate notice. Any financial difficulties, such as bankruptcy reorganization, faced by our third-party web-hosting providers or any of the service providers with whom they contract may have negative effects on our business, the nature and extent of which are difficult to predict. If our third-party web-hosting providers are unable to keep up with our growing needs for capacity, our customers, real estate partners and business could be harmed. In addition, if distribution channels for our mobile applications experience disruptions, such disruptions could adversely affect the ability of users and potential users to access or update our mobile applications, which could harm our business.

We may not carry business interruption insurance sufficient to compensate us for the potentially significant losses, including the potential harm to the future growth of our business, which may result from interruptions in our service as a result of system failures. Any errors, defects, disruptions or other performance problems with our services could harm our reputation, business, results of operations and financial condition.

We rely upon certain third-party services to support critical functions of our business and any disruption of or interference with our use of those third-party services could adversely impact our operations and our business.

A limited number of third-party services support essential functions of our business, including Amazon Web Services ("AWS") and certain other cloud communications platform-as-a-service ("CPaaS"), Infrastructure-as-a-Service ("IaaS") and SaaS technologies hosted by third parties (together with CPaaS and IaaS, "Cloud Services"). AWS provides us with a distributed computing infrastructure platform for business operations, which is commonly referred to as a "cloud" computing service. Certain of our computer systems utilize data processing, storage capabilities and other services provided by AWS, and we currently run the vast majority of computing to power our mobile applications, websites, and other technology products and services on AWS, as our preferred cloud provider. In addition, we use Cloud Services to support important functions of our business, including enterprise resource planning, accounting, including revenue recognition, real estate transaction services, customer communications, and customer relationship management. We store a significant amount of information about our customers, real estate partners, employees, and business on AWS and in the Cloud Services, and we rely on these third-party service providers to provide services on a timely and effective basis. Their failure to perform as expected or as required by contract could result in significant disruptions and costs to our operations. In light of our reliance on AWS and Cloud Services, coupled with the complexity of obtaining replacement services, any disruption of, or interference with, or change in terms that impacts our use of or the cost to use these third-party services could adversely impact our operations and business.

Risks Related to Our Mortgage Operations

If Zillow Home Loans is unable to obtain and maintain sufficient financing to fund its origination of mortgages or is unable to resell mortgages on the secondary market, our mortgage operations and financial results may suffer.

Zillow Home Loans funds substantially all of its lending operations using credit facilities, intending to sell substantially all loans and corresponding servicing rights to third-party financial institutions, government-sponsored entities or mortgage servicing rights purchasers after a holding period. A substantial portion of the amounts available under these credit facilities are not committed, meaning the applicable counterparty is not obligated to, but may in its discretion, advance funds beyond the committed amounts up to the maximum borrowing capacity. Amounts outstanding under Zillow Home Loans' credit facilities are then generally repaid with the proceeds Zillow Home Loans receives from mortgage loan and mortgage servicing rights sales. To maintain and grow its operations, Zillow Home Loans depends, in part, on having sufficient capacity under its current facilities or obtaining additional capacity under new facilities. If Zillow Home Loans is not able to negotiate with its financial counterparties to advance funds beyond the committed amounts under its credit facilities or to otherwise obtain and maintain financing with sufficient capacity or flexibility on acceptable terms, and does not have sufficient available cash on hand, then Zillow Home Loans may be unable to maintain or increase the volume of mortgage loans that it originates, may be limited in the type or quantity of loans it can fund, may lose customers to other mortgage lenders and its business may suffer.

If Zillow Home Loans is unable to form or retain relationships with third-party financial institutions to purchase its loans or is unable to comply with any covenant in its agreements with these institutions, or is unable to do so on acceptable terms, it may be unable to sell its loans on the secondary market on favorable terms or at all. If Zillow Home Loans is unable to sell its loans or is required to repurchase the loans from third parties, it may be required to hold the loans for investment or sell them at a discount.

Zillow Home Loans product offerings may not meet customers' financing needs, which could cause them to use other lenders.

Zillow Home Loans currently offers a number of mortgage products to customers including conventional conforming, government loan guarantee, and non-conforming jumbo loan programs. Such offerings are subject to change based on various factors such as availability, business needs and customer demand. If these programs do not meet the financing needs of our customers, and we do not adapt to market changes and customer preferences, customers may opt to obtain financing from other lenders who offer different or more competitive rates or loan products. Similarly, if any of the government sponsored entities or government loan guarantee programs amend the terms of an existing loan program, cease offering the program, limit our ability to use the program or revoke the authority of Zillow Home Loans to offer such programs, we may have to make changes to or discontinue the mortgage products that we offer, which may negatively affect our business.

Zillow Home Loans may not be able to continue to grow its mortgage origination operations, which could negatively affect our mortgages revenue, our results of operations, and our overall financial condition.

Zillow Home Loans' mortgage origination operations consists of providing purchase money loans to homebuyers and refinancing existing loans. The volume of originations of purchase money mortgage loans by Zillow Home Loans and future growth is impacted by, among other things, awareness of Zillow Home Loans and use of other Zillow products and services during the home buying and selling process. Changes to the other products and services that Zillow or its real estate partners provide may negatively impact demand for Zillow Home Loans. In addition, our ability to secure relationships with traditional business clients may influence our ability to grow our mortgage origination operations. Our production and consumer direct lending operations are also subject to overall market factors that can impact our ability to grow our loan production volume. For example, volatile interest rates, affordability challenges, increased competition from new and existing market participants, reductions in the overall level of refinancing activity or slow growth in the level of new home purchase activity can impact our ability to continue to grow our loan production volumes, and we may be forced to accept lower margins in our respective businesses in order to continue to compete and keep our volume of activity consistent with past or projected levels. If we are unable to continue to grow our mortgage origination operations, this could adversely affect our business.

Zillow Home Loans is dependent on United States government-sponsored entities and government agencies, and any actions by these entities or changes in these entities or their operations could adversely affect our mortgage operations, liquidity, financial condition and results of operations.

The ability of Zillow Home Loans to generate revenue through loan sales depends, in part, on its participation in programs administered by government agencies such as the United States Department of Housing and Urban Development's Federal Housing Administration, the United States Department of Veterans Affairs, the United States Department of

Agriculture, or government-sponsored entities (“GSEs”) such as the Federal National Mortgage Association (“Fannie Mae”) or the Federal Home Loan Mortgage Corporation (“Freddie Mac”). Presently, some of the loans Zillow Home Loans originates are sold on a direct basis to a GSE, while others are sold “whole loan” to individual investors on the secondary market. If any of these government agencies or GSEs limit Zillow Home Loans’ ability to participate in any of these programs, or if the operation of any of these government agencies or GSEs or the programs they administer are eliminated or changed, our mortgage operations and our overall liquidity, financial condition, and results of operations may be adversely affected.

A number of legislative proposals have been introduced in recent years that would wind down or phase out the GSEs, including proposals to end the conservatorship and privatize Fannie Mae and Freddie Mac. It is not possible to predict the scope and nature of the actions that the United States government, including the current administration, will ultimately take with respect to the GSEs. Any changes in laws and regulations affecting the relationship between Fannie Mae and Freddie Mac and their regulators or the United States federal government, and any changes in leadership at any of these entities could adversely affect our mortgage operations and prospects. Any discontinuation of, or significant reduction in, the operation of Fannie Mae or Freddie Mac or any significant adverse change in their capital structure, financial condition, activity levels in the primary or secondary mortgage markets or underwriting criteria could materially and adversely affect our mortgage operations and our overall liquidity, financial condition, and results of operations. A discontinuation or reduction in the operations of the GSEs could also affect “whole loan” sales on the secondary market, as there is a potential that this could cause a sharp decline in investor appetite.

Zillow Home Loans operates in a highly regulated industry, and federal, state, and local laws and regulations, including many that are continually changing, could materially and adversely affect our business, financial condition and results of operations.

Zillow Home Loans is required to comply with a wide array of federal, state and local laws and regulations that regulate, among other things, the manner in which it conducts its mortgage origination operations. These regulations directly impact Zillow Home Loans’ operations and require constant compliance, monitoring and internal and external audits.

Zillow Home Loans’ failure to operate effectively and in compliance with these laws, regulations and rules could subject us to lawsuits or governmental actions and damage our reputation, which could materially and adversely affect our business, financial condition and results of operations. For example, Zillow Home Loans’ failure to comply with these laws, regulations and rules may result in increased costs of doing business, changes to the way we operate our business, reduced payments by borrowers, modification of the original terms of loans, permanent forgiveness of debt, delays in the foreclosure process, forfeiture or refunds on fees collected on loan originations, increased servicing advances, litigation, reputational damage, enforcement actions, and repurchase and indemnification obligations.

In addition, Zillow Home Loans must ensure that our lending operations serve consumers in accordance with a variety of federal and state fair lending laws and regulations, including without limitation the Fair Housing Act, the Equal Credit Opportunity Act, the Home Mortgage Disclosure Act, and the prohibition against engaging in Unfair, Deceptive, or Abusive Acts or Practices pursuant to the Dodd-Frank Act, Federal Trade Commission Act, and state corollaries. Our inability to conduct our lending operations in compliance with fair lending laws and regulations may expose Zillow Home Loans to regulatory action, litigation, and reputational damage, among other things.

Our mortgage operations are impacted by interest rates. Changes in prevailing interest rates may have an adverse effect on our financial results.

Our financial performance is directly affected by changes in prevailing interest rates and home prices, which in turn, impact the affordability of a home. Our financial performance may be adversely affected or be subject to substantial volatility because of changes in, and volatility of, prevailing interest rates, which may be impacted by a number of factors. For example, in recent years, due to inflationary pressures, there was an increased degree of uncertainty and unpredictability concerning current interest rates, future interest rates and potential negative interest rates, which had an adverse effect on our results of operations.

Consumer demand for certain mortgage products and loan types is frequently driven by market conditions, interest rates and rate volatility, lender fees, and other transaction costs. If interest rates remain elevated, our business could be adversely affected if we are unable to increase our share of purchase mortgages or if affordability challenges contract the total addressable market. In either case, our mortgage origination operations and our overall financial results could be harmed.

Zillow Home Loans uses derivatives and other instruments to reduce exposure to adverse changes in interest rates. Hedging interest rate risk is a complex process, requiring sophisticated models and constant monitoring. Zillow Home Loans’ hedging activity may fail to provide adequate coverage for interest rate exposure due to market volatility, hedging instruments

that do not directly correlate with the interest rate risk exposure being hedged or counterparty defaults on obligations. Certain of our hedges related to newly originated mortgages may be subject to margin calls, which, if made, could adversely impact our liquidity. There may be periods during which Zillow Home Loans elects not to hedge some or all of its interest rate risk.

Risks Related to Our Intellectual Property

We may be unable to adequately protect our intellectual property, which could harm the value of our brands and our business.

We regard our intellectual property as critical to our success, and we rely on trademark, copyright and patent law, trade secret protection and contracts to protect our proprietary rights. If we are not successful in protecting our intellectual property, the value of our brands and our business, results of operations and financial condition could be harmed.

While we believe that our issued patents and pending patent applications help to protect our business, we cannot ensure that our operations do not, or will not, infringe valid, enforceable patents of third parties or that competitors will not devise new methods of competing with us that are not covered by our patents or patent applications. We cannot ensure that our patent applications will be approved, that any patents issued will adequately protect our intellectual property, that such patents will not be challenged by third parties or found to be invalid or unenforceable, or that our patents will be effective in preventing third parties from utilizing a “copycat” business model to offer the same products or services. Aspects of the technology underlying our Zestimate home valuation model, for example, which we consider to be a trade secret affording us a key competitive advantage with respect to customer engagement, is currently protected by patents, the loss of which could benefit comparable services provided by our competitors and result in decreased user traffic and engagement with our mobile applications and websites, thereby harming our results of operations and financial condition. In addition to our patented technology, our Zestimate home valuation model uses a significant amount of proprietary, trade secret methodology. Any accidental disclosure, or disclosure in response to litigation or regulatory inquiries that do not include confidential information protection could harm our competitive advantage.

Effective trademark, service mark, copyright and trade secret protection may not be available in every country in which our products and services may be provided. The laws of certain countries do not protect proprietary rights to the same extent as the laws of the United States and, therefore, in certain jurisdictions, we may be unable to protect intellectual property and our proprietary technology adequately against unauthorized third-party copying or use, which could harm our competitive position. We have licensed in the past, and expect to license in the future, certain of our proprietary rights, such as trademarks or copyrighted material, to third parties. These licensees may take actions that might diminish the value of our proprietary rights or harm our reputation, even if we have agreements prohibiting such activity. Though certain of these third parties are obligated to indemnify us for breaches of our intellectual property rights, they may be unable to meet these obligations. In addition, we rely on intellectual property and technology developed or licensed by third parties, including media incorporated into real estate listings, and we may not be able to obtain licenses and technologies from these third parties on reasonable terms or at all. Any of these events could harm our business, results of operations or financial condition.

In addition, we may actively pursue entities that infringe our intellectual property, including through legal action. Taking such action may be costly, and we cannot ensure that such actions will be successful. Any increase in the unauthorized use of our intellectual property could make it more expensive for us to do business and harm our results of operations or financial condition. Similarly, we may not be able to adequately protect innovations resulting from generative AI due to existing copyright and patent laws.

Intellectual property disputes are costly to defend and could harm our business, results of operations, financial condition and reputation.

From time to time, we face allegations that we have infringed the trademarks, copyrights, patents and other intellectual property rights of third parties. If we are not successful in defending ourselves against these claims, we may be required to pay damages and may be subject to injunctions, each of which could harm our business, results of operations, financial condition and reputation. As we grow our business and expand our operations, we expect that we will continue to be subject to intellectual property claims and allegations. Patent and other intellectual property disputes or litigation may be protracted and expensive, and the results are difficult to predict and may require us to stop offering certain products, services or features, purchase licenses that may be expensive to procure, or modify our products or services. In addition, patent or other intellectual property disputes or litigation may result in significant settlement costs. Any of these events could harm our business, results of operations, financial condition and reputation.

In addition, we use open source software in our services and will continue to use open source software in the future. From time to time, we may be subject to claims brought against companies that incorporate open source software into their products or services, claiming ownership of, or demanding release of, the source code, the open source software and/or derivative works that were developed using such software, or otherwise seeking to enforce the terms of the applicable open source license. These claims could also result in litigation, and we may be required to purchase a costly license or remove open source software, devote additional technology and development resources to changing our products or services, make generally available the source code for our proprietary technology, or waive certain of our intellectual property rights, any of which would have a negative effect on our business and results of operations.

Even if these matters do not result in litigation or are resolved in our favor or without significant cash settlements, the time and resources necessary to resolve them could harm our business, results of operations, financial condition and reputation.

Proprietary rights agreements with employees and others may not adequately prevent disclosure of trade secrets and other proprietary information.

In order to protect our technologies and strategic business and operations information, we rely in part on proprietary rights agreements and other assignment provisions with our employees, independent contractors, vendors, licensees, and other third parties. These agreements may not be enough to fully mitigate the possibility of inadvertent disclosure of confidential information, including trade secrets, and may not provide an adequate remedy in the event of unauthorized disclosure of confidential information. The loss of trade secret protection could make it easier for third parties to compete with our products by copying functionality. Others may independently discover our trade secrets and proprietary information, and in such cases, we could not assert any trade secret rights against such parties. Further, if our employees, contractors or other third parties with whom we do business use intellectual property owned by others in their work for us, disputes may arise as to the rights in related or resulting know-how and inventions. Any changes in, or unfavorable interpretations of, intellectual property or employment-related laws, rules or regulations may compromise our ability to enforce our trade secret and intellectual property rights. For example, some jurisdictions have introduced bans on non-compete agreements, which increases the risk of our employees in those jurisdictions transferring their skills and knowledge to the benefit of our competitors. Costly and time-consuming litigation could be necessary to enforce and determine the scope of our proprietary rights, and failure to obtain or maintain protection of our trade secrets or other proprietary information could harm our business, results of operations, reputation and competitive position.

We may not be able to halt the operations of websites that aggregate or misappropriate our data.

From time to time, third parties have misappropriated our data through website scraping, robots or other means, and aggregated this data on their websites with data from other companies. In addition, copycat websites have misappropriated data on our network and attempted to imitate our brand or the functionality of our websites. When we have become aware of such websites, we have employed technological or legal measures in an attempt to halt their operations. We may not be able, however, to detect all such websites in a timely manner and, even if we could, technological and legal measures may be insufficient to halt their operations. In some cases, particularly in the case of websites operating outside of the United States, our available remedies may not be adequate to protect us against the impact of the operation of such websites. In addition, if such activity creates confusion among customers or real estate partners, our brands and business could be harmed. This misappropriation of data may also harm our relationships with any third party data providers who originally licensed the data to us, including potentially breaching our agreements with these third parties depending on the terms of each license agreement. Regardless of whether we can successfully enforce our rights against the operators of these websites, any measures that we may take could require us to expend significant financial or other resources, which could harm our business, results of operations or financial condition.

Risks Related to Regulatory Compliance and Legal Matters

Failure to comply with federal, state and local laws, rules and regulations or to obtain and maintain required licenses or authorizations, could materially and adversely affect our business, financial condition and results of operations.

We provide products and services to customers and real estate partners in heavily regulated industries through a number of different channels across the United States and to some extent, in Canada and other foreign jurisdictions. As a result, we are currently subject to a variety of, and may in the future become subject to additional or newly enacted, international, federal, state and local laws and regulations in various jurisdictions, which are subject to change at any time, including laws regarding the real estate, rental, mortgage and insurance industries, mobile and internet based businesses and other businesses that rely on

advertising, as well as privacy, data security, and consumer protection laws, and employment laws. These laws are complex and can be costly to comply with, require significant management time and effort, and subject us to claims, government enforcement actions, civil and criminal liability or other remedies, including suspension of business operations. These laws may conflict with each other, and if we comply with the laws of one jurisdiction, it may require us to adjust our practices in other jurisdictions. Further, in June 2024, the U.S. Supreme Court reversed its longstanding approach under the Chevron doctrine, which provided for judicial deference to regulatory agencies. This decision could significantly impact consumer protection, advertising, privacy and data security practices and other regulatory regimes with which we are required to comply. Any such regulatory developments could result in uncertainty about and changes in the ways such regulations apply to us, and may require additional resources to ensure our continued compliance.

Our distributed workforce may subject us to employment laws, including employment taxes, in many states and localities in the United States and certain foreign jurisdictions, and may increase the costs and expenses we incur to comply with or seek compliance with these laws. In addition, contingent workers engaged by the Company throughout the United States and other current and future global locations may subject us to laws and taxes in those jurisdictions and may increase the costs and expenses we incur to comply with applicable laws and maintain adequate protection of our rights, including intellectual property rights.

In addition, by providing a medium through which users can post content and communicate with one another, we may also be subject to laws governing intellectual property ownership, obscenity, libel, discrimination/hate speech, tenant screening, and privacy, among other issues. The real estate agents, mortgage professionals, banks, property managers, rental agents and certain of our other customers and advertisers are subject to various state and federal laws and regulations, including, but not limited to those relating to real estate, rentals and mortgages, which may impact their use of our mobile applications and websites. We cannot ensure that these individuals and entities will comply with applicable laws and regulations, including any future changes to those laws and regulations, at all times. We endeavor to ensure that any content displayed by Zillow Group is consistent with such laws and regulations by obtaining assurances of compliance from our advertisers and customers for their activities through, and the content they provide on, our mobile applications and websites.

In connection with the real estate transaction products and services that we provide, we maintain real estate brokerage, title and escrow, mortgage broker, insurance agent/producer and mortgage lender licenses in the markets in which we operate those regulated products and services. Certain of our mortgage marketing products are operated by our wholly owned subsidiary, Zillow Group Marketplace, Inc., a licensed mortgage broker, and we originate residential mortgages through Zillow Home Loans, a licensed mortgage lender. Zillow Group Marketplace, Inc. and Zillow Home Loans are subject to stringent state and federal laws and regulations and to the scrutiny of state and federal government agencies as a licensed mortgage broker and licensed mortgage lender, respectively. Mortgage products are regulated at the state level by licensing authorities and administrative agencies, and also by the CFPB and other federal agencies. These laws generally regulate the manner in which lending and lending-related activities are marketed or made available, including advertising and other consumer disclosures, payments for services and record keeping requirements; these laws include but are not limited to the Real Estate Settlement Procedures Act, the Fair Credit Reporting Act, the Truth in Lending Act, the Equal Credit Opportunity Act, the Fair Housing Act, the Dodd-Frank Wall Street Reform and Consumer Protection Act and various other federal, state and local laws. The CFPB and FTC also have broad authority to enforce prohibitions on practices that it deems to be unfair, deceptive or abusive.

The growing regulatory focus, in particular by the CFPB, on AI/automated underwriting, digital mortgage comparison shopping platforms, dark patterns, property valuation and marketing models, coupled with rapidly changing fair housing and fair lending enforcement priorities by the CFPB and other regulators may impact our ability to adapt our business and maintain compliance, which may affect our business operations, financial condition or results of operations. State laws may restrict the amount and nature of interest and fees that may be charged by a lender or mortgage broker, or otherwise regulate the manner in which lenders or mortgage brokers operate or advertise.

We hold real estate brokerage licenses through multiple entities in multiple states and may apply for additional real estate brokerage licenses as needed to support our business. To maintain these licenses, we must comply with the requirements governing licensed real estate activities and brokerage-related businesses in the markets where we operate. We may be subject to additional local, state and federal laws and regulations governing residential real estate transactions, including those administered by the Department of Housing and Urban Development (“HUD”), and the states and municipalities in which we transact. Further, due to the geographic scope of our operations and the nature of the services we provide, certain of our other subsidiaries maintain title and escrow licenses in certain states in which we operate.

A number of our personnel are required to maintain individual real estate agent or broker licenses, title and escrow agent licenses, insurance agent/producer, mortgage broker, mortgage loan originator licenses and mortgage lender licenses. In addition, for certain company licenses that we hold, we are required to designate individual licensed brokers of record, qualified

individuals and control persons. We cannot assure you that we, or our licensed personnel, are and will remain at all times, in full compliance with real estate, title and escrow, insurance and mortgage licensing and consumer protection laws and regulations and we may be subject to fines or penalties in the event of any non-compliance. If we, or our licensed personnel, apply for new licenses, we may become subject to additional licensing requirements, which we may not be in compliance with at all times. If in the future a state agency were to determine that we, or our licensed personnel, are required to obtain additional licenses in that state in order to operate our business, or if we or our licensed personnel lose or do not renew an existing license or are otherwise found to be in violation of a law or regulation, we or our licensed personnel may be subject to fines or legal penalties, lawsuits, enforcement actions, void contracts, or our business operations in that state may be suspended or prohibited. Compliance with these laws and regulations is complicated and costly and may inhibit our ability to innovate or grow.

Zillow Home Loans operates its Federal Housing Administration loan program under authority granted by HUD. In the event that HUD determines that Zillow Home Loans has failed or refused to comply with all relevant terms and conditions necessary to maintain its authority active and in good standing, then such authority could be suspended, revoked or materially altered, which would materially and adversely affect the ability of Zillow Home Loans to conduct its business.

If we are unable to comply with these laws or regulations in a cost-effective manner, we may modify impacted products and services, which could require a substantial investment and loss of revenue, or require that we cease providing the impacted product or service altogether. If we are found to have violated laws or regulations, we may be subject to significant fines, penalties, and other losses.

We are subject to stringent and evolving laws, regulations, rules, contractual obligations, policies and other obligations related to data privacy and security in the United States and Canada and may be subject to similar data privacy and security obligations in other jurisdictions where we have operations and/or vendors. Our actual or perceived failure to comply with such obligations could lead to regulatory investigations or actions; litigation (including class claims) and mass arbitration demands; fines and penalties; disruptions of our business operations; reputational harm; loss of revenue or profits; loss of customers and other adverse business consequences.

In the ordinary course of business, we collect, receive, store, process, generate, use, transfer, disclose, make accessible, protect, secure, dispose of, transmit, and share (collectively, “processing activities”) personal data and other sensitive data, which may include proprietary and confidential business data, trade secrets, intellectual property, sensitive third-party data, business plans, transactions, social security numbers, financial account information, and credit card information.

Our data processing activities subject us to numerous data privacy and security obligations, such as various laws, regulations, guidance, industry standards, external and internal privacy and security policies, contractual requirements, and other obligations relating to data privacy and security.

In the United States, federal, state, and local governments have enacted numerous data privacy and security laws, including data breach notification laws, personal data privacy laws, consumer protection laws (e.g., Section 5 of the Federal Trade Commission Act), and other similar laws (e.g., wiretapping laws). For example, the California Consumer Privacy Act of 2018, as amended by the California Privacy Rights Act of 2020 (“CPRA”), (collectively, “CCPA”) applies to personal information of consumers, business representatives, and employees who are California residents, and requires businesses to provide specific disclosures in privacy notices and honor requests of California residents to exercise certain privacy rights, such as those noted below. The CCPA provides for civil penalties of up to \$7,500 per violation and allows private litigants affected by certain data breaches to recover significant statutory damages. In addition, the CPRA expanded the CCPA’s requirements, including by adding a new right for individuals to correct their personal information and establishing a new regulatory agency to implement and enforce the law.

Other states have also passed comprehensive privacy laws, and similar laws are being considered in several other states, as well as at the federal and local levels. These state laws and the CCPA provide individuals with certain rights concerning their personal information, including the right to access, correct, or delete certain personal information, and opt-out of certain data processing activities, such as targeted advertising, profiling, and automated decision-making. The exercise of these rights may impact our business and ability to provide our products and services. We also have operations outside of the United States, including in Canada, and Canada’s Personal Information Protection and Electronic Documents Act (“PIPEDA”) imposes strict requirements for processing personal data and there are also various provincial and territorial privacy laws that govern the protection of personal data. These developments may further complicate compliance efforts and may increase legal risk and compliance costs for us and the third parties upon whom we rely.

Additionally, laws, regulations, and standards covering marketing and advertising activities conducted by telephone, email, mobile devices, and the internet, may be applicable to our business, such as the Telephone Consumer Protection Act, the Telemarketing Sales Rule, the Controlling the Assault of Non-Solicited Pornography and Marketing Act, and similar state consumer protection laws, as well as requirements imposed by private parties such as telecommunications carriers. We also assist with the processing of customer credit card transactions and consumer credit report requests, originate mortgage loans, perform real estate closings and provide other product offerings, which results in us receiving or facilitating transmission of personally identifiable information. Processing of this type of information is increasingly subject to legislation and regulation in the United States, including under the Fair Credit Reporting Act and the Gramm-Leach-Bliley Act. These laws and regulations are generally intended to protect the privacy and security of personal information, including credit card information that is collected, processed and transmitted. We could be adversely affected if government regulations require us to significantly change our business practices with respect to this type of information or if the third parties that we engage with to provide processing and screening services violate applicable laws and regulations. Further, restrictions implemented on the platforms through which our websites and applications are accessed, such as mobile operating systems, may impede the effectiveness of our marketing efforts and ability to measure the effectiveness of those efforts, reducing our ability to market our products and services and grow our customer base. A number of states have in place laws regulating the interception of electronic communications; if a court were to conclude that our monitoring of user activity violates such laws, our ability to understand our customers, and therefore the effectiveness of our product offerings and marketing efforts, could be reduced.

Our employees and personnel use generative AI technologies to perform their work, and the disclosure and use of personal information in generative AI technologies is subject to various privacy laws and other privacy obligations. Governments have passed and are likely to pass additional laws regulating generative AI. Our use of this technology could result in additional compliance costs, regulatory investigations and actions, copyright infringement claims, and consumer lawsuits. If we are unable to use generative AI, it could make our business less efficient and result in competitive disadvantages.

In addition to data privacy and security laws, we may be contractually subject to industry standards adopted by industry groups and may become subject to such obligations in the future. We may also be bound by other contractual obligations related to data privacy and security, and our efforts to comply with such obligations may not be successful. For example, we may be subject to the Payment Card Industry Data Security Standard (“PCI DSS”) requirements. The PCI DSS requires companies to adopt certain measures to ensure the security of cardholder information, including using and maintaining firewalls, adopting proper password protections for certain devices and software, and restricting data access. Noncompliance with PCI DSS can result in penalties ranging from \$5,000 to \$100,000 per month by credit card companies, litigation, damage to our reputation, and revenue losses. We may also rely on vendors to process payment card data; those vendors may be subject to PCI DSS, and our business may be negatively affected if our vendors are fined or suffer other consequences as a result of PCI DSS noncompliance.

We may publish privacy notices, marketing materials, and other statements, such as compliance with certain certifications or self-regulatory principles, regarding data privacy and security. If these policies, materials or statements are found to be deficient, lacking in transparency, deceptive, unfair, or misrepresentative of our practices, we may be subject to investigation, enforcement actions by regulators, or other adverse consequences.

Obligations related to data privacy and security (and consumers’ data privacy expectations) are quickly changing, becoming increasingly stringent, and creating uncertainty. Additionally, these obligations may be subject to differing applications and interpretations, which may be inconsistent or conflict among jurisdictions. Preparing for and complying with these obligations requires us to devote significant resources and may necessitate changes to our services, information technologies, systems, and practices and to those of any third parties that process personal data on our behalf.

We may at times fail (or be perceived to have failed) in our efforts to comply with our data privacy and security obligations. Moreover, despite our efforts, our personnel or third parties on whom we rely may fail to comply with such obligations, which could negatively impact our business operations. If we or the third parties on which we rely fail, or are perceived to have failed, to address or comply with applicable data privacy and security obligations, we could face significant consequences, including but not limited to: government enforcement actions (e.g., investigations, fines, penalties, audits, inspections, and similar); litigation (including class-action claims) and mass arbitration demands; additional reporting requirements and/or oversight; bans on processing personal data; and orders to destroy or not use personal data. In particular, plaintiffs have become increasingly more active in bringing privacy-related claims against companies, including class claims and mass arbitration demands. Some of these claims allow for the recovery of statutory damages on a per violation basis, and, if viable, carry the potential for monumental statutory damages, depending on the volume of data and the number of violations. Any of these events could have a material adverse effect on our reputation, business, or financial condition, including but not limited to: loss of customers; inability to process personal data or to operate in certain jurisdictions; limited ability to develop or

commercialize our products and services; expenditure of time and resources to defend any claim or inquiry; adverse publicity; or substantial changes to our business model or operations.

We are from time to time involved in, and have in the past or may in the future be subject to claims, suits, government investigations, and other proceedings that may result in adverse outcomes.

We are from time to time involved in, and have in the past or may in the future be subject to claims, suits, government investigations, enforcement actions and proceedings arising from our business, including actions with respect to intellectual property, privacy, consumer protection, information security, mortgage brokering, mortgage origination, real estate, real estate brokerage, environmental, data protection, antitrust, the Real Estate Settlement Procedures Act of 1974 (RESPA), fair housing or fair lending, compliance with securities laws, or law enforcement matters, tax matters, labor and employment, and commercial claims, as well as actions involving content generated by our customers, shareholder derivative actions, purported class action lawsuits, and other matters. We are also from time to time involved in, and have in the past or may in the future be subject to claims, government investigations, enforcement actions and proceedings arising from or related to discontinued products and services, including actions with respect to the purchase, renovation and resale of properties, including homes previously held in our inventory. See Part II, Item 8 in Note 15 under the subsection titled “Legal Proceedings” in our Notes to Consolidated Financial Statements in this Annual Report on Form 10-K.

Such claims, suits, government investigations, and proceedings are inherently uncertain, and their results cannot be predicted with certainty. Regardless of the outcome, any such legal proceedings can have an adverse impact on us because of legal costs, diversion of management and other personnel, and other factors. In addition, it is possible that a resolution of one or more such proceedings could result in reputational harm, liability, fines, penalties, or sanctions, as well as judgments, consent decrees, or orders preventing us from offering certain features, functionalities, products, or services, or requiring a change in our business practices, products or technologies, which could in the future materially and adversely affect our business, operating results and financial condition.

In some instances, third parties may have an obligation to indemnify us for liabilities related to litigation or governmental investigations, and they may be unable to, or fail to, fulfill such obligations. If such third parties failed to indemnify us, we may be financially responsible, which could adversely affect our financial condition and cash flow.

Risks Related to Our Financial Position

We have incurred significant operating losses in the past and we may not be able to sustain or increase our revenue growth or generate sufficient revenue to be profitable over the long term.

We have incurred significant net operating losses in the past and, as of December 31, 2024, we had an accumulated deficit of \$1.9 billion. We may not be able to sustain or increase levels of revenue or revenue growth consistent with recent quarters, or at all. It is possible that our growth rate may decline in the future as the result of a variety of factors, including the maturation of our business or if we are unable to successfully execute on our growth strategy. At the same time, we also expect certain of our costs to increase in future periods as we continue to expend substantial financial resources to develop and expand our business, which may include:

- expansion of Zillow Home Loans;
- product and services development;
- sales and marketing;
- technology infrastructure;
- strategic opportunities, including commercial relationships and acquisitions; and
- general and administrative expenses.

These investments may not result in increased revenue or growth in our business. If we fail to continue to grow our revenue and overall business and to manage our expenses, we may incur significant losses in the future and may not be able to achieve or maintain profitability.

Further, a failure by Zillow Home Loans to operate at a profit could place its Federal Housing Administration Title II lender authorization in jeopardy, adversely impact our relationship with Fannie Mae and Freddie Mac, limit our ability to sell loans to third party financial institutions and may adversely impact our ability to utilize our credit facilities. Any such adverse impacts could threaten Zillow Home Loans’ ability to continue operations.

Servicing our debt requires a significant amount of cash, and we may not have sufficient cash flow from our business to pay our debt, settle conversions of our Notes, or repurchase our Notes upon a fundamental change.

We utilize several forms of debt to provide capital for the continued growth and operation of our business. Our indebtedness includes the 2025 Notes and mortgage credit facilities (aggregate maximum borrowing capacity of \$300 million as of December 31, 2024). Our ability to make payments on the principal of, to pay interest on, or to refinance our indebtedness depends on our future performance and, if applicable, the value of collateral, which is subject to economic, industry, competitive and other factors beyond our control. Our business may not continue to generate cash flow from operations in the future sufficient to service our debt and make necessary capital expenditures. If we are unable to generate such cash flow, we may be required to adopt one or more alternatives, such as selling assets, restructuring debt or obtaining additional equity capital on terms that may be onerous or highly dilutive. Our ability to extend or refinance our indebtedness will depend on the capital markets and our financial condition at such time. We may not be able to engage in any of these activities or engage in these activities on desirable terms, which could result in a default on our debt obligations, including our Notes, mortgage credit facilities, or otherwise.

Holders of our Notes have the right to require us to repurchase their Notes upon the occurrence of a fundamental change at a repurchase price equal to 100% of the principal amount of the Notes to be repurchased, plus accrued and unpaid interest. Holders of our Notes may elect to convert their Notes at various times and pursuant to specific circumstances, as provided in the corresponding indenture. When such an election is made, we may opt to settle any such conversion by delivering solely shares of our Class C capital stock, solely cash payments, or a combination of Class C capital stock and cash payments after consideration of various factors, including the price of our Class C capital stock, market factors, liquidity, and the needs of our business. Upon conversion of our Notes, unless we elect to deliver solely shares of our Class C capital stock to settle such conversion (other than paying cash in lieu of delivering any fractional shares), we will be required to make cash payments in respect of the Notes being converted. We may not have enough available cash or be able to obtain financing at the time we are required to make repurchases of the Notes surrendered therefore or at the time the Notes are being converted. Our failure to repurchase our Notes at a time when the repurchase is required by the indenture or to pay any cash payable on future conversions of the Notes would constitute an event of default. If the repayment of any indebtedness were to be accelerated because of such event of default (whether under the Notes or otherwise), we may not have sufficient funds to repay the indebtedness and repurchase the Notes or make cash payments upon conversions thereof. An event of default under the indenture may lead to an acceleration of our Notes. Any such acceleration could result in our bankruptcy. In a bankruptcy, the holders of our Notes would have a claim to our assets that is senior to the claims of our equity holders.

In addition, our indebtedness, combined with our other financial obligations and contractual commitments, could have other important consequences. For example, it could:

- make us more vulnerable to adverse changes in general United States and worldwide economic, industry and competitive conditions and adverse changes in government regulation;
- limit our flexibility in planning for, or reacting to, changes in our business and our industry;
- place us at a disadvantage compared to our competitors who have less debt; and
- limit our ability to borrow additional amounts for working capital and other general corporate purposes, including to fund possible acquisitions of, or investments in, complementary businesses, products, services and technologies.

Any of these factors could materially and adversely affect our business, financial condition and results of operations. In addition, if we incur additional indebtedness, the risks related to our business and our ability to service or repay our indebtedness would increase.

The credit facilities that provide capital for Zillow Home Loans include covenants and other provisions that may restrict our operating activities, and have a material effect on our liquidity. They also incorporate variable interest rates that subject us to interest rate risk, which could cause our debt service obligations to increase significantly.

Zillow Home Loans has entered into master repurchase agreements to provide capital for the growth and operation of our mortgage origination operations. The terms of these master repurchase agreements and related financing documents require Zillow Home Loans to comply with a number of customary financial and other covenants, such as maintaining certain levels of liquidity, tangible net worth, leverage ratios, net income and adequate insurance coverage. These covenants may limit our operational flexibility and may restrict our ability to engage in transactions that we believe would otherwise be in the best interests of our shareholders. Additionally, undrawn amounts are generally not committed, meaning the applicable lender may not be obligated to advance loan funds in excess of outstanding borrowings. Refer to Note 10 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for additional information on our Zillow Home Loans master repurchase agreements. Upon the occurrence of any event of default under these master repurchase agreements,

the lenders could elect to declare all borrowings outstanding, together with accrued and unpaid interest and fees, to be immediately due and payable, even in the absence of a payment default. A default under one of our master repurchase agreements could result in a cross-default under other master repurchase agreements and our lenders could elect to declare outstanding amounts due and payable or terminate their commitments. If we fail to repay the amounts due under our master repurchase agreements, the lenders of such master repurchase agreements may proceed against the collateral granted to secure the credit facilities. The majority of loans originated by Zillow Home Loans are pledged as collateral to secure such indebtedness. As a result, a default under applicable debt covenants could have an adverse effect on our financial condition or results of operations.

Certain of our debt agreements are subject to margin calls based on the lender's opinion of the value of the collateral securing such financing. A margin call would require the borrower to repay a portion of the outstanding borrowings. A large, unanticipated margin call could have a material effect on our liquidity.

At December 31, 2024, \$145 million of our borrowings under our master repurchase agreements was at variable rates of interest, thereby exposing us to interest rate risk. If interest rates increase, our debt service obligations on the variable rate indebtedness would increase even if the amount borrowed remained the same, and our net loss would increase.

We may not be able to raise additional capital to support the operation and growth of our business on terms acceptable to us, or at all.

Growing and operating our business, including through the development of new and enhanced products and services, may require significant cash outlays, liquidity reserves and capital expenditures. If cash on hand, cash generated from operations and cash equivalents and investment balances are not sufficient to meet our cash and liquidity needs or fund future growth and development, we may need to seek additional capital and we may not be able to raise the necessary cash on terms acceptable to us, or at all. Refer to Note 10 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for information on the master repurchase agreements we utilize to provide capital for Zillow Home Loans. We may decide to raise additional capital at levels or under terms that prove to be unfavorable or at times and share prices that prove to be disadvantageous based on changes in market conditions. Such decisions may negatively impact our financial position and/or future ability to raise capital. Financing arrangements we maintain, pursue or assume may require us to grant certain rights, take certain actions, or agree to certain restrictions that could negatively impact our business. If additional capital is not available to us on terms acceptable to us or at all, we may need to modify our business plans, which could harm our ability to grow our operations.

We rely on assumptions, estimates, and business data to calculate our key performance indicators and other business metrics, and real or perceived inaccuracies in these metrics may harm our reputation and negatively affect our business.

Certain of our performance metrics are calculated using third party applications, such as Adobe Analytics and Comscore, or internal company data that have not been independently verified. While these numbers are based on what we believe to be reasonable calculations for the applicable period of measurement, there are inherent challenges in measuring such information. For example, our measurement of visits and unique users may be affected by applications that automatically contact our servers to access our mobile applications and websites with no user action involved, and this activity can cause our system to count the user associated with such a device as a unique user or as a visit on the day such contact occurs. In addition, our measurement of customer transactions may be affected by the availability and quality of public records and other data used to estimate the number of customer transactions attributable to our products and services.

We regularly review and may adjust our processes for calculating our performance metrics to improve accuracy or for other reasons. For example, in 2024, we began measuring visits to Zillow and StreetEasy and unique users for Zillow, StreetEasy and HotPads using an internal measurement tool instead of Google's Universal Analytics. Our measure of certain metrics may differ from estimates published by third parties or from similarly-titled metrics of our competitors due to differences in methodology. If real estate professionals, our real estate partners or investors do not perceive our visits, unique users, or customer transactions to be an accurate representation of our user engagement and conversion to transactions, or if we discover material inaccuracies in our visits, unique users, or customer transactions, our reputation may be harmed, and real estate professionals and advertisers may be less willing to allocate their resources to our products and services, which could negatively affect our business and operating results.

We expect our results of operations to fluctuate on a quarterly and annual basis.

Our results of operations could vary significantly from period to period and may fail to match expectations as a result of a variety of factors, some of which are outside our control. The other risk factors discussed in this "Risk Factors" section,

including those related to the real estate industry and general economic conditions, may contribute to the variability of our quarterly and annual results. In addition, our results may fluctuate as a result of seasonal variances of home sales, which historically peak in the spring and summer seasons, fluctuations in the quantity of homes available, our remnant advertising, and the size and seasonal variability of our real estate partners' marketing budgets. The seasonal variance and cyclical nature of home sales may contribute to the variability of our results of operations for our mortgage operations, in particular, which seasonality may be masked by business growth. As a result of the potential variations in our results of operations, period-to-period comparisons may not be meaningful and the results of any one period should not be relied on as an indication of future performance. In addition, our results of operations may not meet the expectations of investors or public market analysts who follow us, which may adversely affect our stock price.

We could be subject to additional tax liabilities.

We are subject to income taxes in the United States (federal and state) and certain foreign jurisdictions. Tax laws, regulations, and administrative practices in various jurisdictions may be subject to significant change, with or without notice, due to economic, political, and other conditions. New tax laws, regulations and administrative practices could be enacted or adopted at any time, and existing tax laws, regulations and administrative practices could be interpreted, modified or applied adversely to us, possibly with retroactive effect. These changes could require us to pay additional taxes, penalties, interest and other related costs, and also could increase our compliance, operating and other costs.

Significant judgment is required in evaluating and estimating the taxes imposed under such tax laws. Our effective tax rates could be affected by numerous factors, such as entry into new businesses and geographies, changes to our existing business and operations, acquisitions and investments and how they are financed, changes in our stock price, changes in our deferred tax assets and liabilities and their valuation, and changes in the relevant tax, accounting, and other laws, regulations, administrative practices, principles, and interpretations. We are required to take positions regarding the interpretation of complex statutory and regulatory tax rules and on valuation matters that are subject to uncertainty, and the Internal Revenue Service or other tax authorities may challenge the positions we take.

Our ability to use our net operating loss carryforwards and certain other tax attributes may be limited.

We have incurred losses during our history. To the extent that we continue to generate losses, unused losses will carry forward to offset future taxable income, if any, until such unused losses expire, if at all. United States federal net operating loss carryforwards generated in taxable years beginning after December 31, 2017, may be carried forward indefinitely, but the deductibility of such net operating loss carryforwards in taxable years beginning after December 31, 2020 is limited to 80% of taxable income.

In addition, under Sections 382 and 383 of the Internal Revenue Code of 1986, as amended (the "Code"), if a corporation undergoes an "ownership change", the corporation's ability to use its pre-change net operating loss carryforwards and other pre-change tax attributes, such as research and development credits, to offset its post-change taxable income or income tax liability may be limited. An "ownership change" occurs for these purposes if one or more shareholders (including certain groups of shareholders) that each owns at least 5% of the corporation's stock by value increase their aggregate ownership by more than 50 percentage points over their lowest ownership percentages within a rolling three-year period. Similar rules may apply under state tax laws. We have undergone ownership changes in the past, and we may experience ownership changes in the future because of shifts in our stock ownership, many of which are outside of our control. As a result, our ability to use our net operating loss carryforwards and other tax attributes to offset future United States federal taxable income or income tax liabilities may be, or may become, subject to limitations, which could result in increased future tax liability to us.

Risks Related to Ownership of Our Common Stock, Capital Stock and Notes

Our Class A common stock and Class C capital stock prices may continue to be volatile, and the value of an investment in our Class A common stock and Class C capital stock may decline.

An active, liquid and orderly market for our Class A common stock and Class C capital stock may not be sustained, which could depress the trading price of our Class A common stock and Class C capital stock. The trading price of our Class A common stock and Class C capital stock has at times experienced price volatility and may continue to be volatile. For example, during the last three fiscal years ending December 31, 2024, the closing price of our Class A common stock has ranged from \$27.02 per share to \$82.33 per share. During the same time period, the closing price of our Class C capital stock has ranged from \$26.97 per share to \$85.45 per share. The market price of our Class A common stock and Class C capital stock could be

subject to wide fluctuations in response to many of the risk factors discussed in this Annual Report on Form 10-K and others beyond our control, including:

- actual or anticipated fluctuations in our financial condition and results of operations;
- changes in projected operational and financial results;
- addition or loss of significant customers;
- actual or anticipated changes in our growth rate relative to that of our competitors;
- announcements by us or our competitors of significant acquisitions, strategic partnerships, joint ventures or capital-raising activities or commitments;
- announcements of technological innovations or new offerings by us or our competitors;
- additions, departures, promotions or other transitions of key personnel;
- changes in laws or regulations applicable to our services or industry;
- fluctuations in the valuation of companies perceived by investors to be comparable to us;
- the inclusion, exclusion, or deletion of our Class A common stock and Class C capital stock from any trading indices, such as the S&P 500 Index;
- issuance of new or updated research or reports by securities or industry analysts or other third parties, including research or reports that may be inaccurate or unfavorable;
- sales or repurchases of our Class A common stock and Class C capital stock by us or our shareholders;
- issuances of our Class C capital stock upon conversion of our 2025 Notes; and
- stock price and volume fluctuations attributable to inconsistent trading volume levels of our shares.

Furthermore, the stock markets in recent years have experienced extreme price and volume fluctuations that have affected and continue to affect the market prices of the equity securities of many companies. These fluctuations often have been unrelated or disproportionate to the operating performance of those companies. These broad market and industry fluctuations, as well as general economic, political and market conditions such as recessions, changes to federal monetary policy, interest rates or international currency fluctuations, have negatively impacted and may continue to negatively impact the market price of our Class A common stock and Class C capital stock. In the past, companies that have experienced volatility in the market price of their stock have been subject to securities class action litigation. We have in the past been and are currently the target of this type of litigation, and we may continue to be the target of this type of litigation in the future. Past, current, and future securities litigation against us could result in substantial costs and divert management's attention from other business concerns, which could harm our business, results of operations or financial condition.

Our capital structure as contained in our charter documents has the effect of concentrating voting control with our founders, and limits your ability to influence corporate matters.

Our capital structure includes authorized Class A common stock, Class B common stock, and Class C capital stock. Our Class A common stock entitles its holder to one vote per share, our Class B common stock entitles its holder to 10 votes per share, and our Class C capital stock is nonvoting. All shares of Class B common stock have been and are held or controlled by our founders, Richard Barton and Lloyd Frink. As of December 31, 2024, Mr. Barton's holdings and Mr. Frink's holdings represented approximately 32.5% and 21.1%, respectively, of the voting power of our outstanding capital stock.

For the foreseeable future, Mr. Barton and Mr. Frink will therefore have significant control over our management and affairs and will be able to control most matters requiring shareholder approval, including the election or removal (with or without cause) of directors and the approval of any significant corporate transaction, such as a merger or other sale of us or our assets. In addition, because our Class C capital stock carries no voting rights (except as required by applicable law or as expressly provided in our amended and restated articles of incorporation), the issuance of Class C capital stock (instead of Class A common stock) could prolong the duration of Mr. Barton's and Mr. Frink's relative ownership of our voting power. This concentrated control could delay, defer or prevent a change of control, merger, consolidation, takeover, or other business combination involving us that you, as a shareholder, may otherwise support. This concentrated control could also discourage a potential investor from acquiring our Class A common stock or Class C capital stock due to the limited voting power of such stock relative to the Class B common stock and might harm the market price of our Class A common stock and Class C capital stock.

Future sales of our stock in the public market could cause our stock price to decline and future issuances of our stock could cause dilution.

We cannot predict the effect, if any, that market sales of our shares or the availability of our shares for sale will have on the prevailing trading price of our Class A common stock and Class C capital stock from time to time. There is currently no contractual restriction on our ability to issue additional shares, and all of our outstanding shares are generally freely tradable,

except for shares held by our “affiliates” as defined in Rule 144 under the Securities Act of 1933, as amended, which may be sold in compliance with the volume restrictions of Rule 144. Sales of a substantial number of shares of our Class A common stock or Class C capital stock could cause our stock price to decline.

In addition, we may in the future issue additional equity or convertible debt securities, including shares of Class C capital stock, for financings, acquisitions, or equity incentives, or to settle our Notes. If we issue shares of Class C capital stock in the future, such issuances would have a dilutive effect on the economic interest of our existing shareholders. Moreover, any new equity securities we issue could have rights, preferences and privileges senior to those of holders of our Class A common stock and Class C capital stock.

We cannot guarantee that activity under our repurchase authorizations will enhance shareholder value, and repurchases could affect the price of our Class A common stock, Class C capital stock and Notes.

As of December 31, 2024, \$381 million remained available under the Repurchase Authorizations, which do not have an expiration date. The timing and actual number of shares or Notes repurchased, if any, will depend on a variety of factors including the timing of open trading windows, price, corporate and regulatory requirements, and other market conditions. Our repurchase program may be suspended or discontinued at any time without prior notice, and our Board may authorize the repurchase of additional securities under the program. Repurchases pursuant to the Repurchase Authorizations could affect the price of our Class A common stock, Class C capital stock and Notes and increase volatility in such securities.

The capped call transactions may affect the value of our Class C capital stock.

In connection with the pricing of the 2026 Notes, we entered into capped call transactions with certain financial institutions (the “option counterparties”). The capped call transactions were expected generally to reduce potential dilution in connection with the conversion of the 2026 Notes and/or offset any cash payments we were required to make in excess of the principal amount of converted notes. In connection with settling our 2026 Notes in December 2024, we elected to keep the associated capped call transactions outstanding.

The option counterparties or their respective affiliates may modify their hedge positions by entering into or unwinding various derivative transactions with respect to our Class C capital stock and/or purchasing or selling our Class C capital stock or other securities of ours in secondary market transactions prior to the exercise or earlier termination of the capped call transactions. This activity could cause or avoid an increase or a decrease in the market price of our Class C capital stock.

Anti-takeover provisions in our charter documents and under Washington law could make an acquisition of us more difficult, limit attempts by shareholders to replace or remove our management and affect the market price of our stock.

Provisions in our articles of incorporation and bylaws, as amended and restated, may have the effect of delaying or preventing a change of control or changes in our management. Our amended and restated articles of incorporation or amended and restated bylaws include provisions, some of which will become effective only after the date, which we refer to as the threshold date, on which the Class B common stock controlled by our founders represents less than 7% of the aggregate number of shares of our outstanding Class A common stock and Class B common stock, that:

- set forth the structure of our capital stock, which concentrates voting control of matters submitted to a vote of our shareholders with the holders of our Class B common stock, which is held or controlled by our founders;
- authorize our Board to issue, without further action by our shareholders, up to 30,000,000 shares of undesignated preferred stock, subject, prior to the threshold date, to the approval rights of the holders of our Class B common stock;
- establish that our Board will be divided into three classes, Class I, Class II and Class III, with each class serving three-year staggered terms;
- prohibit cumulative voting in the election of directors;
- provide that, after the threshold date, our directors may be removed only for cause;
- provide that, after the threshold date, vacancies on our Board may be filled only by the affirmative vote of a majority of directors then in office or by the sole remaining director;
- provide that only our Board may change the Board’s size;
- specify that special meetings of our shareholders can be called only by the chair of our Board, our Board, our chief executive officer, our president or, prior to the threshold date, holders of at least 25% of all the votes entitled to be cast on any issue proposed to be considered at any such special meeting;
- establish an advance notice procedure for shareholder proposals to be brought before a meeting of shareholders, including proposed nominations of persons for election to our Board;

- require the approval of our Board or the holders of at least two-thirds of all the votes entitled to be cast by shareholders generally in the election of directors, voting together as a single group, to amend or repeal our bylaws; and
- require the approval of not less than two-thirds of all the votes entitled to be cast on a proposed amendment, voting together as a single group, to amend certain provisions of our articles of incorporation.

Prior to the threshold date, our directors can be removed with or without cause by holders of our Class A common stock and Class B common stock, voting together as a single group, and vacancies on the Board may be filled by such shareholders, voting together as a single group. Given the structure of our capital stock, our founders, Richard Barton and Lloyd Frink, who hold or control our Class B common stock, will have the ability for the foreseeable future to control these shareholder actions. See the risk factor above titled “Our capital structure as contained in our charter documents has the effect of concentrating voting control with our founders, and limits your ability to influence corporate matters.”

The provisions described above, after the threshold date, may frustrate or prevent any attempts by our shareholders to replace or remove our current management by making it more difficult for shareholders to replace members of our Board, which board is responsible for appointing our management. In addition, because we are incorporated in the State of Washington, we are governed by the provisions of Chapter 23B.19 of the Washington Business Corporation Act, which prohibits certain business combinations between us and certain significant shareholders unless specified conditions are met. These provisions may also have the effect of delaying or preventing a change of control of our company, even if this change of control would benefit our shareholders.

Item 1B. Unresolved Staff Comments.

Not applicable.

Item 1C. Cybersecurity.

Cyber-attacks, malicious internet-based activity, online and offline fraud, administrative or technical failures and other cybersecurity threats present risks to the confidentiality, integrity and availability of our information systems, including those of the third parties upon which we rely, and our data residing in those systems. We take seriously our responsibility to protect sensitive consumer, customer and employee information and continually align our cybersecurity program with our overall business strategy.

As of the date of this Annual Report on Form 10-K, we have not identified material risks from known cybersecurity threats that have materially affected Zillow Group. Given the data-driven nature of our business and the prevalent use of technology in operating our business, we face cybersecurity risks inherent to our normal course of operation that, if realized, are reasonably likely to materially affect our business strategy, results of operations and financial condition. For further details on the exposures related to these risks, see the section titled “Risk Factors” within this Annual Report on Form 10-K.

Risk Management, Strategy and Management Oversight

We have an enterprise risk management function responsible for the oversight and assessment of ongoing and emerging risks to our business operations and the integrity of our data, including the impact of cybersecurity risks. Our enterprise risk management team maintains a steering committee that oversees and opines on our processes to identify, prioritize and assess key risks, including risks related to cybersecurity. The steering committee is composed of senior leaders with visibility into our key risks. Such members have expertise in the areas of risk management, business strategy, information technology, cybersecurity, legal and compliance, finance, and business products, among others. In partnership with other stakeholders, this steering committee monitors risk exposures, promotes risk-management strategies, and implements acceptance and notification criteria. The activities of the steering committee are overseen by the Audit Committee of our Board (the “Audit Committee”).

We also maintain an information security function that oversees the protection of our information assets through a program informed by standards promoted by the National Institute of Standards and Technology cybersecurity framework and the Cyber Risk Institute’s Cyber Profile. These frameworks guide our information security function in designing programs to assess cybersecurity risks and respond to cybersecurity incidents. The information security team is led by a designated Chief Information Security Officer (“CISO”) who is responsible for leading enterprise-wide cybersecurity strategy, including assessing and managing risks from cybersecurity threats, and implementing technical security controls by maintaining policies, standards and processes. With more than 20 years of experience in the field of technology and cybersecurity, our CISO has had extensive involvement with the information security function and the maintenance of a robust cybersecurity program. Our CISO has held data privacy and information security roles with increasing responsibility in heavily regulated industries such as financial services, technology and gaming and is a certified information systems security professional.

The information security team maintains incident response policies and procedures designed to help protect the integrity, availability and confidentiality of information and help prevent loss of service. Additionally, we conduct an annual cybersecurity awareness training to educate our employees and empower them to help prevent and respond to cybersecurity events and incidents. Cybersecurity events and incidents may be reported or detected through a variety of means, including emails to centralized information security addresses, our online information technology ticketing system, automatic alerts and incident detection systems, direct discovery by our information security team, or reports from employees or other third parties. Additionally, our incident response policies and procedures specify the process for initial investigation and containment procedures, remediation tactics, retention of documentation and internal and external communications. Our incident response policies and procedures also specify processes for analyzing the severity of an identified incident. In response to cybersecurity incidents, we may involve external advisors to assist with remediation efforts and communications and we may seek to mitigate associated liabilities through our insurance coverage. Such third parties may include external legal counsel, forensic investigators and public relation firms, among others. These vendors serve to support our existing processes and procedures and operate as an extension of our enterprise risk management and information security functions.

Our internal audit team conducts security controls testing over systems in scope for various regulatory and compliance requirements. In addition, management performs periodic third-party risk assessments, vulnerability testing, system and cloud security assessments against our information technology environment. Management also engages third-party external auditors to perform independent testing against all systems in scope for our regulatory and customer-driven compliance obligations.

We engage a variety of third-party service providers to process and store data, including certain customer information, some of which may include personally identifiable information. We also depend on third-party service providers to host many of the systems and infrastructure used to provide our products and services. A limited number of third-party services support essential functions of our business, including the use of cloud-based technology. We rely on these third parties to implement their own cybersecurity programs and cannot ensure their effectiveness. To manage cybersecurity risks arising from our use of third parties, we have a third-party service provider management program which includes the use of security questionnaires, review of statements of work and related information security addenda, procuring results of audits and compliance reviews and obtaining overviews of network infrastructure, among others. Depending on the nature of the services provided, the sensitivity of the data at issue and the identity of the third-party, our third-party service provider management process may involve different levels of assessment designed to help identify cybersecurity risks associated with a provider and impose contractual obligations related to cybersecurity on the provider.

Governance

The Audit Committee oversees major enterprise risks and the steps management has taken to monitor and control such exposure, including risks to our information technology infrastructure and security. Members of our legal, compliance, enterprise risk management and information security management teams provide information and updates on any significant issues related to these topics at Audit Committee meetings, which are typically held at least quarterly. The Audit Committee is responsible for ensuring independent examination of management's programs to identify, assess, respond to and monitor risks, which include those performed by internal audit and third party consultants, among others.

Audit Committee member education is provided throughout the year through presentations and discussions led by members of management, third-party consultants, our independent registered public accounting firm and legal counsel, on topics including information security, among others. Members of our Audit Committee have expertise in the technology industry as well as corporate risk management strategies.

Item 2. Properties.

We have various operating leases for office space which are summarized in the table below as of December 31, 2024. We believe our facilities are adequate for our current needs.

Location	Purpose	Approximate Square Feet⁽¹⁾	Principal Lease Expiration Dates
Seattle, Washington	Corporate headquarters for Zillow Group	113,470	2032
Irvine, California	General office space	60,714	2027
Atlanta, Georgia	General office space	51,822	2025
San Francisco, California	General office space	26,646	2032
New York, New York	General office space	22,119	2030

⁽¹⁾Excludes square footage of subleased space.

In addition, we lease office space in several other locations, primarily in the United States. See Note 2 and Note 9 of Part II, Item 8 of this Annual Report on Form 10-K for more information about our lease commitments.

Item 3. Legal Proceedings.

For information regarding legal proceedings in which we are involved, see Note 15 under the subsection titled “Legal Proceedings” in our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

Item 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

Market Information and Holders

Our Class A common stock and Class C capital stock are traded on The Nasdaq Global Select Market under the symbols “ZG” and “Z”, respectively. Our Class B common stock is not listed and there is no established public trading market.

Holders of Record

As of February 4, 2025, there were 68, three, and 140 holders of record of our Class A common stock, our Class B common stock, and our Class C capital stock, respectively. This does not include beneficial holders whose stock is held in “street name” through brokers or other nominees.

Dividends

We have never declared or paid a cash dividend on our common or capital stock and we intend to retain all available funds and any future earnings to fund the development and growth of our business. We therefore do not anticipate paying any cash dividends on our common or capital stock in the foreseeable future. Any future determinations to pay dividends on our common or capital stock would depend on our results of operations, our financial condition and liquidity requirements, restrictions that may be imposed by applicable law or our contracts and any other factors that our board of directors may consider relevant.

Recent Sales of Unregistered Securities

Except as previously reported in the Company’s Current Report on Form 8-K filed with the SEC on December 19, 2024, there were no unregistered sales of equity securities during the three months ended December 31, 2024.

Purchases of Equity Securities by the Issuer

None.

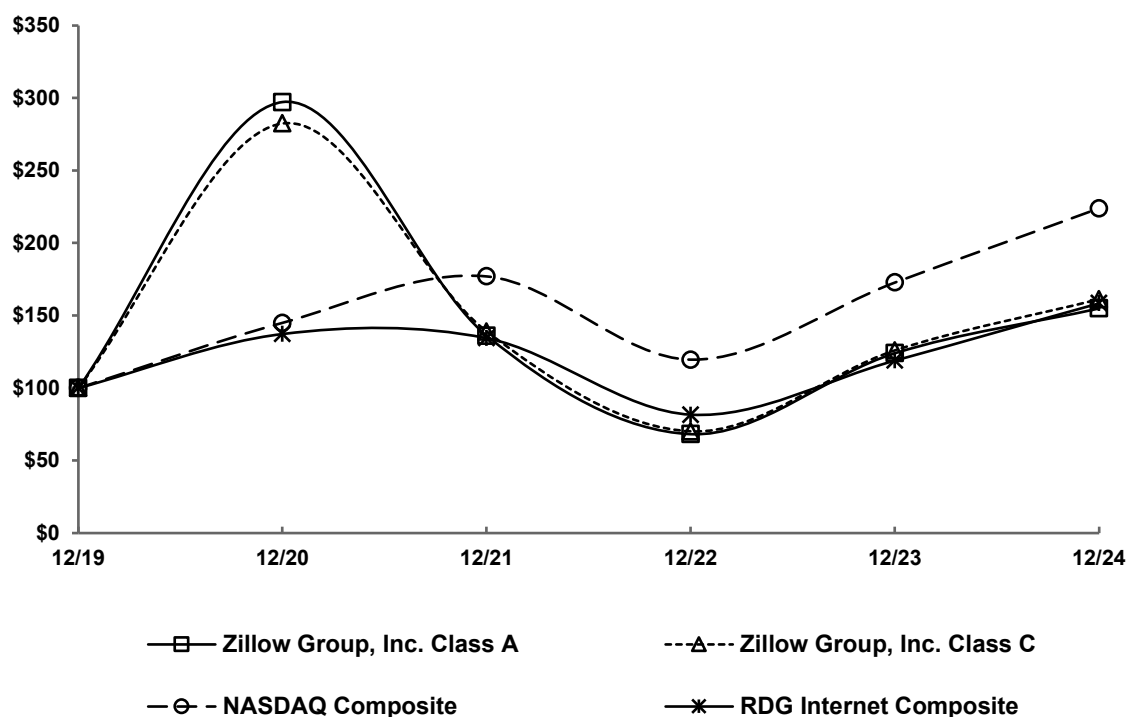
Performance Graph

The following graph compares our cumulative total shareholder return on Zillow Group's Class A common stock and Class C capital stock with the Nasdaq Composite Index and the RDG Internet Composite Index.

The information contained in the graph is based on historical data and is not intended to forecast possible future performance.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN*

Among Zillow Group, Inc., the NASDAQ Composite Index
and the RDG Internet Composite Index



*\$100 invested on 12/31/19 in stock or index, including reinvestment of dividends.
Fiscal year ending December 31.

Item 6. Reserved.

Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations.

The following discussion of our financial condition and results of operations should be read in conjunction with our audited consolidated financial statements and the related notes included elsewhere in this Annual Report on Form 10-K. The following discussion focuses on 2024 and 2023 financial condition and results of operations and year-to-year comparisons between 2024 and 2023. Similar discussion of our 2022 financial condition and results and year-to-year comparisons between 2023 and 2022 can be found in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in Part II, Item 7 of the Company’s Annual Report on Form 10-K for the year ended December 31, 2023.

In addition to historical financial information, the following discussion contains forward-looking statements that reflect our plans, estimates and beliefs. Our actual results may differ materially from those described in or implied by any forward-looking statements. Factors that could cause or contribute to these differences include those discussed below and elsewhere in this Annual Report on Form 10-K, particularly in the sections titled “Note Regarding Forward-Looking Statements” and “Risk Factors.”

Overview of our Business

Zillow Group is reimagining real estate to make home a reality for more and more people. As the most visited real estate website in the United States, Zillow and its affiliates help people find and get the home they want by connecting them with digital solutions, dedicated partners and agents, and easier buying, selling, financing and renting experiences.

Our portfolio of affiliates, subsidiaries and brands includes Zillow Premier Agent, Zillow Home Loans, our mortgage origination operations and affiliate lender, Zillow Rentals, Trulia, StreetEasy, HotPads and Out East. In addition, Zillow Group provides a comprehensive suite of marketing software and technology solutions for the real estate industry, including ShowingTime+, Spruce and Follow Up Boss.

Health of Housing Market

Our financial performance is impacted by changes in the health of the housing market, which is impacted, in turn, by general economic conditions. Current market factors have been driven by low housing inventory, volatility in mortgage interest rates, volatility in rental occupancy rates, as well as home price fluctuations and inflationary conditions. These factors may impact the number of transactions consumers complete using our products and services and demand for our advertising services. According to residential real estate data collected and estimated by Zillow Group, as published monthly on our site, TTV increased 6% during the year ended December 31, 2024 as compared to the year ended December 31, 2023. We continue to invest in the growth of our business, which we believe has resulted in year over year total revenue results, described below, for the year ended December 31, 2024 as compared to the year ended December 31, 2023, that exceeded industry performance for the same period. The extent to which market factors impact our results and financial position will depend on future developments, which are uncertain and difficult to predict.

Revenue Overview

Our revenue is classified into four categories: Residential, Mortgages, Rentals and Other. Our “For Sale revenue” subtotal includes our Residential and Mortgages revenue categories and represents our revenue from participation in residential real estate purchase and sale transactions.

Residential. Residential revenue includes revenue generated by our Premier Agent and new construction marketplaces, as well as revenue from the sale of advertising and business technology solutions for real estate professionals through ShowingTime+, StreetEasy for-sale product offerings and, upon acquisition on December 8, 2023, Follow Up Boss.

Premier Agent revenue is generated by the sale of advertising services, as well as marketing and technology products and services, to help real estate agents and brokers grow and manage their businesses and brands. We offer these products and services through our Premier Agent program. Premier Agent products, which include the delivery of validated customer connections, or leads, are offered on a share of voice (“market-based pricing”) and pay for performance (“Flex”) basis. For our market-based pricing offering, connections are distributed to Premier Agent partners in proportion to their share of voice, or a Premier Agent partner’s share of total advertising purchased in a particular zip code. With the Flex model, Premier Agent partners are provided with leads at no initial cost and pay a performance advertising fee only when a real estate transaction is closed with one of the leads, generally within two years.

New construction revenue primarily includes advertising services sold to home builders on a cost per residential community or cost per impression basis.

Revenue generated through ShowingTime+ includes ShowingTime revenue, which is primarily generated by Appointment Center, a SaaS and call center solution allowing real estate agents, brokerages and MLSs to efficiently schedule real estate viewing appointments on behalf of their customers. Appointment Center services also include call center specialists who provide scheduling support to customers. ShowingTime+ revenue also includes our dotloop real estate transaction management SaaS solution, as well as Zillow Showcase, a listing marketing package.

StreetEasy for-sale revenue primarily consists of our StreetEasy Experts and StreetEasy subscription offerings. StreetEasy Experts is our pay for performance pricing model available in the New York City market for which agents and brokers are provided with leads at no initial cost and pay a performance referral fee only when a real estate purchase transaction is closed with one of the leads. Revenue generated through StreetEasy subscription offerings includes the sale of advertising and a suite of tools to developers, property managers, agents and other market professionals.

On December 8, 2023, we acquired Follow Up Boss, a customer relationship management system for real estate professionals. Follow Up Boss revenue is generated through our SaaS customer relationship management system which provides real estate agents, teams and brokerages with a central hub to manage real estate transactions from connection to close. For additional information on the Follow Up Boss acquisition, see Note 6 in our Notes to the Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Mortgages. Mortgages revenue primarily includes revenue generated through mortgage originations and the related sale of mortgages on the secondary market through Zillow Home Loans and revenue from advertising sold to mortgage lenders and other mortgage professionals on a cost per lead basis through our Custom Quote and Connect services.

Rentals. Rentals revenue includes advertising and a suite of tools sold to property managers on a cost per lead, lease, listing or impression basis or for a fixed fee for certain advertising packages through both the Zillow and StreetEasy brands. Rentals revenue also includes revenue generated from our rental applications product, through which potential renters can submit applications to multiple properties for a flat service fee.

Other. Other revenue includes revenue generated primarily by display advertising.

For additional information on our revenue categories, see Note 2 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Financial Overview

For the years ended December 31, 2024 and 2023, we generated total revenue of \$2.2 billion and \$1.9 billion, respectively, representing a year-over-year increase of 15%. The increase in total revenue was primarily attributable to the following:

For Sale Revenue

- Residential revenue increased by \$142 million, or 10%, to \$1.6 billion, due to increases in residential revenue per visit and the number of visits.
- Mortgages revenue increased by \$49 million, or 51%, to \$145 million, driven by an increase in mortgage originations revenue.

Rentals Revenue

- Rentals revenue increased by \$96 million, or 27%, to \$453 million, due to increases in quarterly revenue per average monthly rentals unique visitor and average monthly rentals unique visitors.

For the years ended December 31, 2024 and 2023, we generated total gross profit of \$1.7 billion and \$1.5 billion, respectively, representing a year-over-year increase of 12%, due to the combined factors discussed above.

Key Metrics

Management has identified visits, unique users, For Sale revenue per TTV, and the volume of loans originated through Zillow Home Loans as relevant to investors' and others' assessment of our financial condition and results of operations.

Visits

The number of visits is an important metric because it is an indicator of consumers' level of engagement with our mobile applications, websites and other services. We believe highly engaged consumers are more likely to use our products and services, including Zillow Homes Loans, or be transaction-ready real estate market participants and therefore more sought-after by our Premier Agent partners.

We define a visit as a group of interactions by users with our Zillow, Trulia and StreetEasy mobile applications and websites. A single visit can contain multiple page views and actions, and a single user can open multiple visits across domains, web browsers, desktop or mobile devices. Visits can occur on the same day, or over several days, weeks or months.

Prior to January 1, 2024, we measured visits to Zillow and StreetEasy using the Universal Analytics version of Google Analytics' traffic measurement platform. Through Universal Analytics, visits to Zillow and StreetEasy ended either: (i) after thirty minutes of user inactivity or at midnight; or (ii) through a campaign change. A visit ends through a campaign change if a visitor arrived via one campaign or source (for example, via a search engine or referring link on a third-party website), left the mobile application or website, and then returned via another campaign or source.

Universal Analytics is no longer offered by Google as of July 1, 2024. As a result of this change, from January 1, 2024 through June 30, 2024, we measured visits to Zillow using an internal measurement tool, but continued to use Universal Analytics to measure visits to StreetEasy. As of July 1, 2024, we measure visits to both Zillow and StreetEasy using an internal measurement tool, and visits to Zillow and StreetEasy end after thirty minutes of user inactivity or at midnight. Trulia continues to measure visits with Adobe Analytics, and visits to Trulia end after thirty minutes of user inactivity.

We believe that using an internal measurement tool to measure visits to Zillow and StreetEasy allows us to maintain control over and provide greater insight into our end-to-end data as we enhance our broader long-term analytics strategy, while also becoming less reliant on third-party providers. We have recast prior period visits to Zillow to conform with the current period measurement methodology. The change in our measurement platform for visits resulted in an approximately 10% decrease in reported visits for the year ended December 31, 2023, primarily driven by the methodology for campaign changes.

The following table presents the number of visits to our mobile applications and websites for the periods presented (in millions, except percentages), recast for the prior periods, as described above:

	Year Ended December 31,		2023 to 2024 % Change
	2024	2023	
Visits	9,308	8,983	4 %

Unique Users

Measuring unique users is important to us because much of our revenue depends in part on our ability to connect home buyers and sellers, renters and individuals with or looking for a mortgage to real estate, rental and mortgage professionals, products and services. Growth in consumer traffic to our mobile applications and websites increases the number of impressions, clicks, connections, leads and other events we can monetize to generate revenue. For example, our revenue depends in part, on users accessing our mobile applications and websites to engage in the sale, purchase, renting and financing of homes, including with Zillow Home Loans, and a significant portion of our Residential revenue, Rentals revenue and Other revenue depend on advertisements being served to users of our mobile applications and websites.

We count a unique user the first time an individual accesses one of our mobile applications using a mobile device during a calendar month and the first time an individual accesses one of our websites using a web browser during a calendar month. If an individual accesses our mobile applications using different mobile devices within a given month, the first instance of access by each such mobile device is counted as a separate unique user. If an individual accesses more than one of our mobile applications within a given month, the first access to each mobile application is counted as a separate unique user. If an individual accesses our websites using different web browsers within a given month, the first access by each such web browser is counted as a separate unique user. If an individual accesses more than one of our websites in a single month, the first access to each website is counted as a separate unique user since unique users are tracked separately for each domain.

Prior to January 1, 2024, we measured unique users for Zillow, StreetEasy and HotPads using Universal Analytics. As discussed above, Universal Analytics is no longer offered as of July 1, 2024. As a result of this change, from January 1, 2024 through June 30, 2024, we measured unique users for Zillow using an internal measurement tool, but continued to use Universal Analytics to measure unique users for StreetEasy and HotPads. As of July 1, 2024, we measure visits to Zillow, StreetEasy and HotPads using an internal measurement tool. Trulia continues to measure unique users with Adobe Analytics.

Due to technological limitations, user software settings, or user behavior, our internal measurement tool and Universal Analytics may assign a unique cookie to different instances of access by the same individual to our mobile applications and websites. In such instances, although these tools capture the number of unique users in accordance with the defined methodology, there are inherent limitations in measuring the number of unique individuals accessing our mobile applications and websites.

We believe that using an internal measurement tool to measure unique users of Zillow, StreetEasy and HotPads allows us to maintain control over and provide greater insight into our end-to-end data as we enhance our broader long-term analytics strategy, while also becoming less reliant on third-party providers. We have recast prior period unique users for Zillow to conform to the current period measurement methodology. The change in our measurement platform for unique users resulted in an approximately 3% increase in reported unique users for the year ended December 31, 2023.

The following table presents our average monthly unique users for the periods presented (in millions, except percentages), recast for the prior periods, as described above:

	Year Ended December 31,		2023 to 2024 % Change
	2024	2023	
Average monthly unique users	221	220	— %

For Sale Revenue Per Total Transaction Value

For Sale revenue per TTV is an important metric because it is an indicator of our For Sale revenue performance relative to the residential real estate industry. To evaluate how our investments drive performance relative to industry growth, we use this metric to measure our ability to both connect and convert more buyers and sellers to transact with us and to grow revenue per customer transaction.

We calculate For Sale revenue per TTV as total For Sale revenue for the relevant period divided by the aggregate TTV for the same period. TTV is calculated as the number of existing residential homes sold during the relevant period multiplied by the average sales price of existing residential homes sold during the same period according to residential real estate data collected and estimated by Zillow Group, as published monthly on our site.

The following table presents our For Sale revenue per TTV for the periods presented:

	Year Ended December 31,		2023 to 2024 % Change
	2024	2023	
For Sale revenue (in millions)	\$ 1,739	\$ 1,548	12 %
Total transaction value (in trillions) ⁽¹⁾	\$ 1.7	\$ 1.6	6 %
For Sale revenue per total transaction value (in basis points)	10.1	9.6	5 %

⁽¹⁾ Estimate for December 31, 2024 is as of January 2025.

Loan Origination Volume

Loan origination volume is an important metric as it is a measure of how successful we are at the origination of mortgage loan products through our Zillow Home Loans mortgage origination operations, which directly impacts our Mortgages revenue. Loan origination volume represents the total value of mortgage loan originations closed through Zillow Home Loans during the period.

The following table presents loan origination volume by purpose and in total for Zillow Home Loans for the periods presented (in millions, except percentages):

	Year Ended December 31,		2023 to 2024 % Change
	2024	2023	
Purchase loan origination volume	\$ 3,092	\$ 1,534	102 %
Refinance loan origination volume	27	16	69 %
Total loan origination volume	\$ 3,119	\$ 1,550	101 %

Total loan origination volume increased during the year ended December 31, 2024 due to continued growth in Zillow Home Loans purchase loan originations.

Results of Operations

Given continued uncertainty surrounding the health of the housing market, interest rate environment and inflationary conditions, financial performance for current and prior periods may not be indicative of future performance.

Revenue

	Year Ended December 31,		2023 to 2024		% of Total Revenue	
	2024	2023	\$ Change	% Change	2024	2023
(in millions, except percentages)						
Revenue:						
For Sale revenue:						
Residential	\$ 1,594	\$ 1,452	\$ 142	10 %	71 %	75 %
Mortgages	145	96	49	51	6	5
Total For Sale revenue	1,739	1,548	191	12	78	80
Rentals	453	357	96	27	20	18
Other	44	40	4	10	2	2
Total revenue	\$ 2,236	\$ 1,945	\$ 291	15 %	100 %	100 %

Total revenue increased \$291 million, or 15%, to \$2.2 billion:

For Sale Revenue

- Residential revenue increased \$142 million, or 10%. The increase in Residential revenue was partially driven by a 6% increase in Residential revenue per visit to \$0.171 for the year ended December 31, 2024 from \$0.162 for the year ended December 31, 2023, primarily due to the inclusion of revenue from Follow Up Boss, which we acquired in December 2023, growth in our Premier Agent revenue primarily due to continued improvement in our ability to convert connections into transactions, an increase in ShowingTime+ revenue as we expanded software services available to sellers and listing agents, and continued growth in our new construction revenue. We calculate Residential revenue per visit by dividing the revenue generated by our Residential offerings by the number of visits in the period. The increase in Residential revenue was also attributable to a 4% increase in the number of visits for the year ended December 31, 2024, as compared to the year ended December 31, 2023.
- Mortgages revenue increased \$49 million, or 51%. This increase was driven by a \$64 million increase in mortgage originations revenue, partially offset by a \$12 million decrease in Custom Quote and Connect advertising services revenue. The increase in mortgage originations revenue was primarily due to a 101% increase in total loan origination volume to \$3.1 billion for the year ended December 31, 2024, from \$1.6 billion for the year ended December 31, 2023, primarily driven by our strategic focus on growing Zillow Home Loans purchase loan origination volume. The increase in mortgage originations revenue was also attributable to a 22% increase in gain on sale margin. Gain on sale margin represents the net gain on sale of mortgage loans divided by total loan origination volume for the period. Net gain on sale of mortgage loans includes all components related to the origination and sale of mortgage loans, including the net gain on sale of loans into the secondary market, loan origination fees, unrealized gains and losses associated with changes in fair value of IRLCs and mortgage loans held for sale, realized and unrealized gains or losses from derivative financial instruments and the provision for losses relating to representations and warranties. The decrease in Custom Quote and Connect advertising services revenue was primarily due to a 15% decrease in leads generated from marketing products sold to mortgage professionals, driven primarily by our focus on organic growth of our mortgage origination operations.

Rentals Revenue

- Rentals revenue increased \$96 million, or 27%. The increase in Rentals revenue was primarily due to a 15% increase in quarterly revenue per average monthly rentals unique visitor to \$3.65 for the year ended December 31,

2024 as compared to \$3.19 for the year ended December 31, 2023, primarily driven by growth in multifamily property listings, which drove a 42% increase in multifamily rentals revenue. We calculate quarterly revenue per average monthly rentals unique visitor by dividing total Rentals revenue for the period by the average monthly rentals unique visitors for the period and then dividing by the number of quarters in the period. The increase in Rentals revenue was also driven by growth in average monthly rentals unique visitors which increased 11% to 31 million during the year ended December 31, 2024, from 28 million during the year ended December 31, 2023. We have estimated average monthly rentals unique visitors using Comscore data, which measures average monthly unique visitors on rental listings on Zillow, Trulia and HotPads mobile apps and websites. We expect Rentals revenue to increase in absolute dollars during the three months ending March 31, 2025, driven primarily by our growth in multifamily revenue, as more multifamily property managers have chosen to list on Zillow Rentals, as well as continued investment in growing our Rentals operations.

Adjusted EBITDA

The following table summarizes net loss and Adjusted EBITDA (in millions, except percentages):

	Year Ended December 31,		2023 to 2024		% of Revenue	
	2024		2023		Year Ended December 31,	
	2024	2023	\$ Change	% Change	2024	2023
Net loss	\$ (112)	\$ (158)	\$ 46	29 %	(5)%	(8)%
Adjusted EBITDA	\$ 498	\$ 391	\$ 107	27 %	22 %	20 %

To provide investors with additional information regarding our financial results, we have disclosed Adjusted EBITDA, a non-GAAP financial measure, in this Annual Report on Form 10-K. We have provided a reconciliation below of Adjusted EBITDA to net loss, the most directly comparable GAAP financial measure.

We have included Adjusted EBITDA in this Annual Report on Form 10-K as it is a key metric used by our management and Board to measure operating performance and trends and to prepare and approve our annual budget. In particular, the exclusion of certain expenses in calculating Adjusted EBITDA facilitates operating performance comparisons on a period-to-period basis.

Our use of Adjusted EBITDA has limitations as an analytical tool, and you should not consider this measure in isolation or as a substitute for analysis of our results as reported under GAAP. Some of these limitations are:

- Adjusted EBITDA does not reflect changes in, or cash requirements for, our working capital needs;
- Adjusted EBITDA does not consider the potentially dilutive impact of share-based compensation;
- Although depreciation and amortization are non-cash charges, the assets being depreciated and amortized may have to be replaced in the future, and Adjusted EBITDA does not reflect cash capital expenditure requirements for such replacements or for new capital expenditures or contractual commitments;
- Adjusted EBITDA does not reflect impairment and restructuring costs;
- Adjusted EBITDA does not reflect acquisition-related costs;
- Adjusted EBITDA does not reflect the gain (loss) on extinguishment of debt;
- Adjusted EBITDA does not reflect interest expense or other income, net;
- Adjusted EBITDA does not reflect income taxes; and
- Other companies, including companies in our own industry, may calculate Adjusted EBITDA differently from the way we do, limiting its usefulness as a comparative measure.

Because of these limitations, you should consider Adjusted EBITDA alongside other financial performance measures, including various cash flow metrics, net loss and our other GAAP results.

The following table presents a reconciliation of Adjusted EBITDA to net loss for each of the periods presented (in millions):

	Year Ended December 31,	
	2024	2023
Reconciliation of Adjusted EBITDA to Net Loss:		
Net loss	\$ (112)	\$ (158)
Income taxes	5	4
Other income, net	(127)	(151)
Depreciation and amortization	240	187
Share-based compensation	448	451
Impairment and restructuring costs	6	19
Acquisition-related costs	1	4
Loss (gain) on extinguishment of debt	1	(1)
Interest expense	36	36
Adjusted EBITDA	<u>\$ 498</u>	<u>\$ 391</u>

Costs and Expenses, Gross Profit and Other Items

	Year Ended December 31,		2023 to 2024		% of Total Revenue	
	2024	2023	\$ Change	% Change	2024	2023
(in millions, except percentages)						
Cost of revenue	\$ 527	\$ 421	\$ 106	25 %	24 %	22 %
Gross profit	1,709	1,524	185	12	76	78
Operating expenses:						
Sales and marketing	790	658	132	20	35	34
Technology and development	585	560	25	4	26	29
General and administrative	524	553	(29)	(5)	23	28
Impairment and restructuring costs	6	19	(13)	(68)	—	1
Acquisition-related costs	1	4	(3)	(75)	—	—
Total operating expenses	<u>1,906</u>	<u>1,794</u>	<u>112</u>	<u>6</u>	<u>85</u>	<u>92</u>
Gain (loss) on extinguishment of debt	(1)	1	(2)	N/A	—	—
Other income, net	127	151	(24)	(16)	6	8
Interest expense	36	36	—	—	2	2
Income tax expense	5	4	1	25	—	—

Cost of Revenue

Cost of revenue consists of expenses related to operating our mobile applications and websites, including associated headcount-related expenses, such as salaries, benefits, bonuses and share-based compensation expense, as well as revenue-sharing costs related to our commercial business relationships, depreciation expense, and costs associated with hosting our mobile applications and websites. Cost of revenue also includes amortization costs related to capitalized website and development activities, amortization of software, amortization of certain intangible assets and other costs to obtain data used to populate our mobile applications and websites, and amortization of certain intangible assets recorded in connection with acquisitions, including developed technology. Cost of revenue also includes credit card fees and ad serving costs paid to third parties, direct costs to provide our rental applications product, and direct costs to originate mortgage loans, including underwriting and processing costs.

Cost of revenue increased \$106 million, or 25%, primarily driven by increases of \$58 million in depreciation and amortization expense due to an increase in website development costs, \$15 million in mortgage loan processing costs due to increased purchase loan origination volume, \$10 million in lead acquisition costs related to partnerships, \$7 million in connectivity costs, \$5 million in headcount-related expenses, including share-based compensation expense, and \$4 million in software and hardware costs.

Gross Profit

Gross profit is calculated as revenue less cost of revenue. Gross margin is gross profit expressed as a percentage of revenue. Our gross profit has and will continue to be affected by a number of factors, including the mix of revenue from our various product offerings.

Gross profit increased by \$185 million, or 12%, primarily due to an increase in revenue discussed above. Total gross margin decreased from 78% to 76%.

Sales and Marketing

Sales and marketing expenses consist of advertising costs and other sales expenses related to promotional and marketing activities, headcount-related expenses, including salaries, commissions, benefits, bonuses and share-based compensation expense for sales, sales support, customer support, including the customer connections team and mortgage loan officers and specialists, marketing and public relations employees, depreciation expense and amortization of certain intangible assets recorded in connection with acquisitions, including trade names and trademarks and customer relationships.

Sales and marketing expenses increased \$132 million, or 20%, primarily due to increases of \$84 million in headcount-related expenses, including share-based compensation expense, as we continue to invest in human capital to grow our business, \$37 million in marketing and advertising costs as we continue to invest in the growth of our rentals marketplace, and \$5 million in travel expenses.

Technology and Development

Technology and development expenses consist of headcount-related expenses, including salaries, benefits, bonuses and share-based compensation expense for individuals engaged in the design, development and testing of our products, mobile applications and websites and the tools and applications that support our products. Technology and development expenses also include equipment and software maintenance costs and depreciation expense.

Technology and development expenses increased \$25 million, or 4%, primarily due to increases of \$23 million in headcount-related expenses, including share-based compensation expense, as we continue to invest in human capital to grow our business, \$9 million in software and hardware costs, and \$4 million in travel expenses. These increases were partially offset by a \$9 million decrease in third-party professional service fees driven by active cost management.

General and Administrative

General and administrative expenses consist of headcount-related expenses, including salaries, benefits, bonuses and share-based compensation expense for executive, finance, accounting, legal, human resources, recruiting, corporate information technology costs and other administrative support. General and administrative expenses also include legal settlement costs and estimated legal liabilities, legal, accounting and other third-party professional service fees, rent expense, depreciation expense, change in the fair value of contingent consideration, and bad debt expense.

General and administrative expenses decreased \$29 million, or 5%, primarily due to a \$31 million decrease in rent expense primarily driven by cost savings associated with changes in the use of certain office space in our lease portfolio. For additional information on leases, see Note 9 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K. The decrease in general and administrative expenses was also due to a decrease of \$5 million in third-party professional service fees driven by active cost management and a decrease of \$3 million in headcount-related expenses, including share-based compensation expense. These decreases were partially offset by an increase of \$10 million due to the change in fair value of contingent consideration associated with our acquisition of Follow Up Boss, which was primarily driven by the passage of time at the applicable discount rate as we approach the payment dates. We expect general and administrative expenses to decrease in absolute dollars during the three months ending March 31, 2025, primarily driven by a decrease in share-based compensation expense, as we continue to focus on mitigating dilution as we issue new equity awards and as a result of the impact of costs associated with the departure of certain personnel recorded in the three months ended December 31, 2024.

Impairment and Restructuring Costs

Impairment and restructuring costs were \$6 million and \$19 million for the years ended December 31, 2024 and 2023, respectively, and were primarily associated with changes in the use of certain office spaces in our lease portfolio. For additional information regarding impairment costs, see Note 9 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Other Income, net

Other income, net consists primarily of interest income earned on our cash, cash equivalents and investments and fair value adjustments on an outstanding warrant.

Other income, net decreased \$24 million, or 16%, for the year ended December 31, 2024 as compared to the year ended December 31, 2023. The decrease in other income, net, was primarily attributable to lower interest income on investments due to a decrease in our investment balances as a result of the settlement of the 2024 Notes and 2026 Notes during the year ended December 31, 2024. The decrease in other income, net was also attributable to fair value adjustments on an outstanding warrant.

Income Taxes

We are subject to income taxes in the United States (federal and state) and certain foreign jurisdictions. As of December 31, 2024 and December 31, 2023, we have provided a valuation allowance against our net deferred tax assets that we believe, based on the weight of available evidence, are not more likely than not to be realized. There is a reasonable possibility that within the next several years, sufficient positive evidence will become available to demonstrate that a significant portion of the valuation allowance against our U.S. net deferred tax assets will no longer be required. We have accumulated federal tax losses of approximately \$1.3 billion as of December 31, 2024, which are available to reduce future taxable income. We have accumulated state tax losses of approximately \$66 million (tax effected) as of December 31, 2024.

We recorded income tax expense of \$5 million and \$4 million for the years ended December 31, 2024 and 2023, respectively, primarily driven by state taxes. Refer to Note 11 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for additional information on our income taxes.

In 2021, the OECD, a global policy forum, released Pillar Two, designed to ensure that multinational groups with consolidated financial statement revenue in excess of €750 million annually pay a minimum 15% tax in each jurisdiction in which they operate. The OECD continues to release guidance and countries are implementing legislation to adopt these rules, which are expected to be effective for accounting periods beginning on or after December 31, 2023. The United States has not yet enacted legislation implementing Pillar Two. We have evaluated the impact of these rules and currently believe they will not have a material impact on our financial position, results of operations or cash flows due to certain transitional safe harbors. We will continue to monitor and refine our assessment as further guidance is made available.

Liquidity and Capital Resources

Our primary sources of liquidity and capital resources are cash flows from operations, debt financing and equity offerings. Our cash requirements consist principally of working capital, general corporate needs and mortgage loan originations. We continue to invest in the development and expansion of our operations using available cash flows from operations. Ongoing investments include, but are not limited to, improvements in our technology platforms, investments in new products and services, and continued investments in sales and marketing. We also use cash flows from operations to service our debt obligations and to repurchase Class A common stock, Class C capital stock, outstanding Notes or a combination thereof through our Repurchase Authorizations or otherwise.

Sources of Liquidity

As of December 31, 2024 and 2023, we had cash and cash equivalents, investments and restricted cash of \$1.9 billion and \$2.8 billion, respectively. Cash and cash equivalents balances consist of operating cash on deposit with financial institutions, money market funds, U.S. government treasury securities, and commercial paper. Investments consist of fixed income securities, which include U.S. government treasury securities, investment grade corporate securities, U.S. government agency securities, and commercial paper. Restricted cash primarily consists of amounts used to fund customer home purchases in our mortgage origination operations. Amounts on deposit with third-party financial institutions exceed the Federal Deposit Insurance Corporation and the Securities Investor Protection Corporation insurance limits, as applicable. As of December 31, 2024, Zillow Group and its subsidiaries were in compliance with all debt covenants specified in the facilities described below.

We believe that cash from operations and cash and cash equivalents and investment balances will be sufficient to meet our ongoing operating activities, working capital, capital expenditures, strategic acquisitions and investments and other capital requirements for at least the next 12 months. We believe we will meet longer-term expected future cash requirements and obligations through a combination of cash flows from operations, debt financing and equity offerings, as applicable.

Summarized Cash Flow Information

The following table presents selected cash flow data for the periods presented (in millions):

	Year Ended December 31,	
	2024	2023
Cash Flow Data:		
Net cash provided by operating activities	\$ 428	\$ 354
Net cash provided by investing activities	395	25
Net cash used in financing activities	(1,233)	(352)

Cash Flows Provided By Operating Activities

Our operating cash flows result primarily from cash received from real estate professionals, rental professionals, mortgage professionals, builders and brand advertisers, as well as cash received from sales of mortgages originated by Zillow Home Loans. Our primary uses of cash from operating activities include marketing and advertising activities, mortgages funded through Zillow Home Loans and employee compensation and benefits. Additionally, uses of cash from operating activities include costs associated with operating our mobile applications and websites and other general corporate expenditures.

For the year ended December 31, 2024, net cash provided by operating activities was \$428 million. This was driven by a net loss of \$112 million, adjusted by share-based compensation of \$448 million, depreciation and amortization of \$240 million, accretion of bond discount of \$27 million, amortization of contract cost assets of \$19 million, amortization of right of use assets of \$10 million, impairment costs of \$6 million, amortization of debt issuance costs of \$4 million, and \$14 million in other adjustments to reconcile net loss to cash provided by operating activities. Changes in operating assets and liabilities decreased cash provided by operating activities by \$175 million. The changes in operating assets and liabilities are primarily related to a \$74 million increase in prepaid expenses and other current assets primarily due to an increase in accrued revenue, a \$59 million increase in mortgage loans held for sale due to an increase in purchase loan origination volume, a \$35 million decrease in lease liabilities due to contractual lease payments, a \$21 million increase in contract cost assets primarily due to an increase in capitalized sales commissions, and an \$8 million increase in accounts receivable primarily due to an increase in revenue from products and services billed in arrears. These changes were partially offset by a \$10 million increase in accrued compensation and benefits driven by the timing of payments and an \$8 million increase in deferred revenue related to growth in subscription-based contracts.

For the year ended December 31, 2023, net cash provided by operating activities was \$354 million. This was primarily driven by a net loss of \$158 million, adjusted by share-based compensation expense of \$451 million, depreciation and amortization expense of \$187 million, accretion of bond discount of \$35 million, amortization of right of use assets of \$35 million, amortization of contract cost assets of \$21 million, impairment costs of \$16 million, and amortization of debt issuance costs of \$5 million. Changes in operating assets and liabilities decreased cash provided by operating activities by \$165 million. The changes in operating assets and liabilities are primarily related to a \$59 million increase in mortgage loans held for sale due to an increase in purchase loan origination volume, a \$30 million decrease in lease liabilities primarily due to contractual lease payments, a \$24 million increase in accounts receivable primarily due to an increase in revenue from products and services billed in arrears, a \$21 million increase in contract cost assets primarily due to capitalized sales commissions, an \$18 million decrease in accrued expenses and other current liabilities driven by the timing of payments, a \$17 million increase in prepaid expenses and other current assets primarily due to an increase in accrued revenue, and a \$2 million decrease in other long-term liabilities. These changes were partially offset by a \$6 million increase in accounts payable driven by the timing of payments.

Cash Flows Provided By Investing Activities

Our primary investing activities include the purchase and sale or maturity of investments, the purchase of property and equipment and intangible assets, and cash paid in connection with acquisitions.

For the year ended December 31, 2024, net cash provided by investing activities was \$395 million. This was primarily the result of \$573 million of net proceeds from maturities and sales of investments and \$171 million of purchases of property and equipment and intangible assets.

For the year ended December 31, 2023, net cash provided by investing activities was \$25 million. This was the result of \$623 million of net proceeds from the maturity of investments, \$433 million of cash paid for acquisitions, net of cash acquired, and \$165 million of purchases of property and equipment and intangible assets.

Cash Flows Used In Financing Activities

Our primary financing activities include repurchases of Class A common stock and Class C capital stock, the exercise of employee option awards, repayments of borrowings on the warehouse line of credit and master repurchase agreements related to Zillow Home Loans and settlement of long-term debt including a portion of the Notes.

For the year ended December 31, 2024, net cash used in financing activities was \$1.2 billion, which primarily related to \$1.2 billion of cash paid for the settlement of the 2024 Notes and 2026 Notes and for the partial repurchase of the 2025 Notes. Net cash used in financing activities was also due to \$301 million of cash paid for share repurchases. The cash outflows were partially offset by \$212 million of proceeds from the exercise of option awards and \$52 million of net borrowings on our master repurchase agreements related to Zillow Home Loans.

For the year ended December 31, 2023, cash used in financing activities was \$352 million, which was primarily related to \$424 million of cash paid for share repurchases and \$56 million for the repurchases of the 2025 Notes. These cash outflows were partially offset by \$72 million of proceeds from the exercise of option awards and \$56 million of net borrowings on our warehouse line of credit and master repurchase agreements related to Zillow Home Loans.

Capital Resources

Notes

As of December 31, 2024, we have \$419 million aggregate principal amount of 2025 Notes outstanding, which is our sole outstanding series of Notes. The 2025 Notes are senior unsecured obligations, and interest on the 2025 Notes is paid semi-annually. The following table summarizes our Notes as of the periods presented (in millions, except interest rates):

Maturity Date	Aggregate Principal Amount	Stated Interest Rate	Carrying Value	
			December 31, 2024	December 31, 2023
September 1, 2026 ⁽¹⁾	\$ —	1.375 %	\$ —	\$ 496
May 15, 2025	419	2.75 %	418	504
September 1, 2024 ⁽²⁾	—	0.75 %	—	607
Total	\$ 419		\$ 418	\$ 1,607

⁽¹⁾ The 2026 Notes were settled on December 18, 2024 and are no longer outstanding.

⁽²⁾ The 2024 Notes matured on September 1, 2024 and are no longer outstanding.

Settlement of 2024 Notes. The 2024 Notes matured on September 1, 2024. During the period from March 1, 2024 through the close of business on August 29, 2024, holders of the 2024 Notes elected to convert all outstanding 2024 Notes in accordance with the terms of the indenture. We settled these conversions with aggregate cash payments totaling \$610 million, which included \$608 million in principal repayments, \$2 million for accrued interest and a nominal cash payment in lieu of fractional shares, and the issuance of 1.9 million shares of Class C capital stock. In September 2024, we received 2.1 million shares of Class C capital stock from the settlement of the capped call transactions we entered into in connection with the issuance of the 2024 Notes.

2025 Notes. We may from time to time seek to redeem, retire or purchase outstanding debt through cash purchases and/or exchanges for cash, shares of stock or a combination of cash and stock, pursuant to the redemption terms of such debt securities, in open market purchases, privately negotiated transactions or otherwise. Such redemptions, repurchases or exchanges, if any, will depend on prevailing market conditions, our liquidity requirements, contractual restrictions and other factors. The amounts involved in any such transactions, individually or in the aggregate, may be material.

During the year ended December 31, 2024, we repurchased a total of \$88 million aggregate principal amount of the 2025 Notes through open market transactions for \$89 million in cash, including accrued interest. During the year ended December 31, 2023, we repurchased a total of \$58 million aggregate principal amount of the 2025 Notes through open market transactions for \$57 million in cash, including accrued interest.

On or after November 15, 2024, until the close of business on the second scheduled trading day immediately preceding the maturity date for the 2025 Notes, holders may convert the 2025 Notes at their option at the applicable Conversion Rate then in effect. Any conversions of the 2025 Notes will be settled on the maturity date. We expect to settle the principal amount of the 2025 Notes in cash and any conversion premium in shares of Class C capital stock. In addition, we may redeem the 2025 Notes if the last reported sale price of our Class C capital stock equals or exceeds \$87.36 per share (130% of the conversion price) for a specified period of trading days. If we elect to redeem the 2025 Notes, we would expect to settle any conversions in cash up to the principal amount and shares of Class C capital stock for any conversion obligation in excess of the principal amount.

Settlement of 2026 Notes. On October 8, 2024, we submitted notice to the trustee to exercise our right to redeem the remaining \$499 million in aggregate principal amount of the 2026 Notes on December 18, 2024 (the “Redemption Date”). Holders of the 2026 Notes elected to convert \$498 million of aggregate principal amount prior to the Redemption Date. We settled these conversions with aggregate cash payments totaling \$498 million covering principal and cash in lieu of fractional shares, and the issuance of 4.5 million shares of Class C capital stock. In addition, on the Redemption Date, the Company redeemed all approximately \$1 million in aggregate principal amount of 2026 Notes that had not been surrendered for conversion at a redemption price in cash equal to 100% of the principal amount of 2026 Notes not converted, plus accrued and unpaid interest on such 2026 Notes from September 1, 2024 to, but excluding, the Redemption Date.

Refer to Note 10 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for additional information regarding our Notes, including conversion rates, conversion and redemption dates and the related capped call transactions.

Share Repurchases

The Board has authorized the repurchase of up to \$2.5 billion of our Class A common stock, Class C capital stock, outstanding Notes or a combination thereof. The Repurchase Authorizations do not have an expiration date. During the year ended December 31, 2024, we repurchased 1.1 million shares of Class A common stock and 6 million shares of Class C capital stock at an average price of \$42.26 and \$42.45 per share, respectively, for an aggregate purchase price of \$46 million and \$255 million, respectively. As of December 31, 2024, after the effects of our cumulative share and convertible debt repurchases, \$381 million remained available for future repurchases pursuant to the Repurchase Authorizations, which repurchases decrease our liquidity and capital resources when effected. For additional information on these authorizations, see Note 10 and Note 12 in our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Credit Facilities

Zillow Home Loans operations impact our liquidity and capital resources as a cash intensive business that funds mortgage loans originated for resale in the secondary market. We primarily use debt financing to fund mortgage loan originations. The following table summarizes our master repurchase agreements as of the periods presented (in millions, except interest rates):

Lender	Maturity Date	Maximum Borrowing Capacity	Outstanding Borrowings at December 31, 2024	Outstanding Borrowings at December 31, 2023	Weighted Average Interest Rate at December 31, 2024
UBS AG ⁽¹⁾	September 5, 2025	\$ 150	\$ 73	\$ 45	6.07 %
JPMorgan Chase Bank, N.A. ⁽²⁾	May 1, 2025	150	72	40	6.14 %
Atlas Securitized Products, L.P. ⁽³⁾	March 11, 2024	—	—	8	— %
Total		\$ 300	\$ 145	\$ 93	

⁽¹⁾Agreement was amended and renewed on September 6, 2024, increasing the total maximum borrowing capacity from \$100 million to \$150 million.

⁽²⁾Agreement was amended and renewed on May 2, 2024, increasing the total maximum borrowing capacity from \$100 million to \$150 million.

⁽³⁾Agreement expired on March 11, 2024 and was not renewed.

Refer to Note 10 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for additional information on Zillow Group’s master repurchase agreements.

Contractual Obligations and Other Commitments

Notes - Includes the aggregate principal amount of the 2025 Notes due on their contractual maturity date, as well as the associated coupon interest. As of December 31, 2024, we have an outstanding aggregate principal amount of \$419 million and associated future interest payments totaling \$6 million, both of which are payable within 12 months. Refer to Note 10 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K for maturity dates, stated interest rates and additional information on our Notes.

Credit Facilities - Includes principal amounts due for amounts borrowed under the master repurchase agreements to finance mortgages originated through Zillow Home Loans. Principal amounts under the master repurchase agreements are due when the related mortgage loan is sold to an investor or directly to an agency. As of December 31, 2024, we have outstanding principal amounts of \$145 million. Amounts exclude an immaterial amount of estimated interest payments.

Operating Lease Obligations - Our lease portfolio comprises operating leases for our office space. For additional information regarding our operating leases and associated obligations, see Note 9 to our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K. Additionally, as of December 31, 2024, we had outstanding letters of credit of approximately \$9 million, which secure our lease obligations in connection with certain of the operating leases of our office spaces.

Contingent Consideration - In connection with the acquisition of Follow Up Boss, we agreed to pay contingent consideration of up to \$100 million upon the achievement of certain performance metrics over a three-year period measured at each anniversary of the acquisition close date. As of December 31, 2024, the first earn out period passed resulting in an expected payment of \$33 million in February 2025. For additional information regarding this contingent consideration, see Note 4 and Note 6 of our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Purchase Obligations - We have non-cancellable purchase obligations for content related to our mobile applications and websites and certain cloud computing costs. For additional information regarding our purchase obligations, see Note 15 to our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Rentals Partnership - Pursuant to the rentals partnership with Redfin Corporation (“Redfin”) we entered into on February 6, 2025, we will make a \$100 million upfront payment to Redfin and will pay Redfin for leads generated through their network. For additional information on this partnership, see Note 19 to our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Critical Accounting Estimates

Our consolidated financial statements are prepared in accordance with GAAP. The preparation of these consolidated financial statements requires us to make estimates, judgments and assumptions that affect the reported amounts of assets, liabilities, revenue and expenses and related disclosures. We evaluate our estimates, judgments and assumptions on an ongoing basis. Our estimates are based on historical experience and various other assumptions that we believe to be reasonable under the circumstances. Our actual results could differ from these estimates, and the health of the housing market and the broader economy has resulted in significant additional uncertainty with respect to estimates, judgments and assumptions, which may materially impact our estimates.

We believe that the estimates, judgments and assumptions associated with accounting for certain revenue offerings, website and software development costs, business combinations, including the initial and subsequent fair value measurements of assets (primarily intangible assets), liabilities and contingent consideration, recoverability of intangible assets with definite lives and other long-lived assets, and share-based compensation have the greatest potential impact on our consolidated financial statements. Therefore, we consider these to be our critical accounting estimates.

Accounting for Certain Revenue

Accrued Revenue. We accrue revenue for certain of our products, primarily our Premier Agent Flex, rentals pay per lease (“Zillow Lease Connect”) and StreetEasy Experts offerings. With these pricing models, our customers are provided with leads at no initial cost and pay a performance advertising fee only when a real estate transaction is closed, generally within two years, or a lease is secured with one of the leads we have provided, generally within six months. With these pricing models, the transaction price represents variable consideration, as the amount to which we expect to be entitled varies based on the number of leads that convert into closed real estate transactions or secured leases and the value of those transactions. As of December 31, 2024, we recorded a contract asset of \$157 million associated with these products.

Although we do not believe that a significant reversal in the amount of cumulative revenue recognized will occur once the uncertainty related to the number of real estate transactions to be closed and qualified leases to be secured is resolved, judgment is required to determine the quantity and value of transactions and leases that are expected to be realized in a future period based on the number of leads delivered during the current period. Our estimated revenue is based on a number of assumptions, which include estimating the conversion rate of a lead to a real estate transaction or qualified lease, estimating the velocity of conversions and estimating the fee amounts likely to be received. Estimates are primarily developed based on historical data and our future expectations based on current market trends.

Mortgage Origination Revenue. Mortgage origination revenue generated by Zillow Home Loans reflects origination fees on purchase or refinance mortgages and the corresponding sale, or expected future sale, of a loan. When an IRLC is made to a customer, we record the expected gain on sale of the mortgage, plus the estimated earnings from the expected sale of the associated servicing rights, adjusted for a pull-through percentage (which represents the probability that an interest rate lock commitment will ultimately result in a closed loan), as revenue. Judgment is required to determine the appropriate pull-through rate, which is estimated based on expected changes in market conditions, loan stage and historical borrower behavior. Revenue from loan origination fees is recognized at the time the related purchase or refinance transactions are completed, usually upon the close of escrow and when we fund the purchase or refinance mortgage loans.

Website and Software Development Costs

The costs incurred in the preliminary stages of website and software development are expensed as incurred. Once an application has reached the development stage, internal and external costs, if direct and incremental and deemed by management to be significant, are capitalized in property and equipment and amortized on a straight-line basis over their estimated useful lives. Maintenance and enhancement costs, including those costs in the post-implementation stages, are typically expensed as incurred, unless such costs relate to substantial upgrades and enhancements to the website or software that result in added functionality, in which case the costs are capitalized and amortized on a straight-line basis over the estimated useful lives.

Capitalized development activities placed in service are amortized over the expected useful lives of those releases, currently estimated at one to five years. The estimated useful lives of website and software development activities are reviewed frequently and adjusted as appropriate to reflect upcoming development activities that may include significant upgrades and/or enhancements to the existing functionality.

We exercise judgment in determining the point at which various projects may be capitalized, in assessing the ongoing value of the capitalized costs and in determining the estimated useful lives over which the costs are amortized. To the extent that we change the manner in which we develop and test new features and functionalities related to our mobile applications and websites, assess the ongoing value of capitalized assets, or determine the estimated useful lives over which the costs are amortized, the amount of website and software development costs we capitalize and amortize could change in future periods.

Recoverability of Intangible Assets with Definite Lives and Other Long-Lived Assets

We evaluate intangible assets and other long-lived assets, including our lease right of use assets, for impairment whenever events or circumstances indicate that they may not be recoverable. Recoverability is measured by comparing the carrying amount of an asset group to future undiscounted net cash flows expected to be generated. We group assets for purposes of such review at the lowest level for which identifiable cash flows of the asset group are largely independent of the cash flows of the other groups of assets and liabilities.

Unforeseen events, changes in circumstances and market conditions and material differences in estimates of future cash flows could adversely affect the fair value of our assets and could result in an impairment charge. Fair value can be estimated utilizing a number of techniques including quoted market prices, prices for comparable assets or other valuation processes involving estimates of cash flows, multiples of earnings or revenues, and we may make various assumptions and estimates when performing our impairment assessments, particularly as it relates to cash flow projections. Cash flow estimates are by their nature subjective and include assumptions regarding factors such as recent and forecasted operating performance, revenue trends and operating margins. These estimates could also be adversely impacted by changes in federal, state, or local regulations, economic downturns or developments, or other market conditions affecting our industry.

Business Combinations

We recognize identifiable assets acquired and liabilities assumed at their acquisition date fair values. Goodwill as of the acquisition date is measured as the excess of consideration transferred over the net of the acquisition date fair values of the assets acquired and liabilities assumed. We use assumptions and estimates in determining the fair value of assets acquired and

liabilities assumed. Particularly, to estimate the fair value of acquired intangible assets, we engage third-party valuation specialists, and generally use valuation models that include variations of the income approach, specifically the excess earnings method and relief-from-royalty method. Under these valuation approaches, we are required to make estimates and assumptions which may include revenue growth rates, estimated earnings, royalty rates, obsolescence factors, customer attrition and discount rates. Changes in any of the inputs may result in a significantly different fair value. We may refine our estimates during the measurement period, which is up to one year from the acquisition date. Upon the conclusion of the measurement period, any subsequent adjustments are recorded in our consolidated statements of operations.

The acquisition of Follow Up Boss includes the potential for the future payment of consideration that is contingent upon the achievement of certain performance metrics. The fair value of contingent consideration is recorded as a liability in our consolidated balance sheets and was estimated at the acquisition date using a Monte Carlo simulation and unobservable inputs. These inputs included the probabilities of the achievement of certain performance metrics and the related discount rates. Subsequent to the acquisition date, at each reporting period until the contingencies are resolved, the contingent consideration is remeasured at current fair value with changes recorded in our consolidated statements of operations. Changes in any of the inputs may result in a significant fair value adjustment.

Share-Based Compensation

We measure compensation expense for all share-based awards at fair value on the date of grant and recognize compensation expense over the service period for awards expected to vest. We use the Black-Scholes-Merton option-pricing model to determine the fair value for option awards and recognize compensation expense on a straight-line basis over the option awards' vesting period.

Determining the fair value of option awards at the grant date requires judgment. In valuing our option awards, we make assumptions about risk-free interest rates, dividend yields, volatility, and weighted-average expected lives. If any of the assumptions changes significantly, share-based compensation expense for future option awards may differ materially compared with the awards granted previously. When determining the grant date fair value of share-based awards, management also considers whether an adjustment is required to the observable market price or volatility of our Class C capital stock used in the valuation as a result of material non-public information.

Risk-free interest rate. Risk-free interest rates are derived from U.S. Treasury securities as of the option award's grant date.

Expected dividend yields. Expected dividend yields are based on our historical dividend payments, which have been zero to date.

Volatility. The expected volatility for our Class C capital stock is estimated using our historical volatility.

Expected term. The weighted-average expected life of the option awards is estimated based on our historical exercise data.

We will continue to use judgment in evaluating the expected volatility and expected terms utilized for our share-based compensation expense calculations on a prospective basis. Actual results, and future changes in estimates, may differ substantially from management's current estimates. As we continue to accumulate additional data related to our Class C capital stock, we may have refinements to the estimates of our expected volatility and expected terms, which could materially impact our future share-based compensation expense. We expect our share-based compensation expense to decrease in 2025 compared to 2024 as existing awards continue to vest over their respective periods and we focus on mitigating dilution as we issue new awards.

Recently Adopted Accounting Standards and Recently Issued Accounting Standards Not Yet Adopted

For information about our recently adopted accounting standards and recently issued accounting standards not yet adopted, see Note 2 of the accompanying Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

We are exposed to market risks in the ordinary course of our business. These risks primarily consist of fluctuations in interest rates.

Interest Rate Risk

Under our current investment policy, we invest our excess cash in money market funds, U.S. government treasury securities, investment grade corporate securities, U.S. government agency securities, and commercial paper. Our current investment policy seeks first to preserve capital, second to provide sufficient liquidity for our operating and capital needs and third to maximize yield.

Our short-term investments are exposed to market risk due to the fluctuation of prevailing interest rates that may reduce the yield on our investments or their fair value. For our investment portfolio, we do not believe an immediate 10% increase in interest rates would have a material effect on the fair market value of our portfolio.

As of December 31, 2024, we had approximately \$419 million aggregate principal amount of convertible senior notes outstanding, which mature in May 2025. The outstanding 2025 Notes bear a fixed rate of interest and, therefore, do not expose us to financial statement risk associated with changes in interest rates. The fair value of the 2025 Notes changes primarily when the market price of our stock fluctuates or interest rates change.

We are also subject to market risk which may impact our mortgage loan origination volume and associated revenue and the net interest margin derived from borrowings under our master repurchase agreements that provide capital for Zillow Home Loans. Market risk occurs in periods where changes in short-term interest rates result in mortgage loans being originated with terms that provide a smaller interest rate spread above the financing terms of our master repurchase agreements, which can negatively impact our results of operations. This risk is primarily mitigated through the expedited sale of our loans. As of December 31, 2024 and 2023, we had \$145 million and \$93 million, respectively, of outstanding borrowings on our master repurchase agreements which bear interest at a floating rate based on SOFR plus an applicable margin, as defined by the governing agreements. We manage the interest rate risk associated with our mortgage loan origination services through the use of forward sales of MBSs. Assuming no change in the outstanding borrowings on the master repurchase agreements, we estimate that a one percentage point increase in SOFR would not have a material effect on our annual interest expense associated with the master repurchase agreements as of December 31, 2024.

For additional details related to our credit facilities and the 2025 Notes, see Note 10 to our Notes to Consolidated Financial Statements in Part II, Item 8 of this Annual Report on Form 10-K.

Inflation Risk

The macroeconomic environment in the United States has experienced, and continues to experience, inflationary pressures. While it is difficult to accurately measure the impact of these inflationary pressures on our business, we believe these effects have been pervasive throughout our business during the past several years. In response to ongoing inflationary pressures in the United States, the Federal Reserve implemented a number of increases to the federal funds rate during 2022 and 2023. Despite inflation stabilizing beginning in the second half of 2023 and the federal funds rate decreasing in the second half of 2024, prior federal funds rate increases have impacted other market rates derived from this benchmark rate, including mortgage interest rates. The persistently high mortgage interest rates across the industry relative to recent years has impacted the number of transactions consumers complete using our products and services and the demand for our advertising services and mortgage origination offerings and, in turn, had an adverse impact on our revenue.

If inflationary pressures persist, our costs, in particular labor, marketing and hosting costs, may increase and we may not be able to fully offset such higher costs through price increases. In addition, uncertain or changing economic and market conditions, including inflation or deflation, may continue to affect demand for our products and services and the housing markets in which we operate. Our inability or failure to quickly respond to inflation could harm our business, results of operations and financial condition. We cannot predict the duration or magnitude of these inflationary pressures, or how they may change over time, but we expect to see continued impacts on the residential real estate industry, our customers and our company. Despite these near-term effects, we do not expect these inflationary pressures to have a material impact on our ability to execute our long-term business strategy.

Foreign Currency Exchange Risk

We do not believe that foreign currency exchange risk has had a material effect on our business, results of operations or financial condition. As we do not maintain a significant balance of foreign currency, we do not believe an immediate 10% increase or decrease in foreign currency exchange rates relative to the U.S. dollar would have a material effect on our business, results of operations or financial condition.

Item 8. Financial Statements and Supplementary Data.**Index to Consolidated Financial Statements**

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and the Board of Directors of Zillow Group, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of Zillow Group, Inc. and subsidiaries (the “Company”) as of December 31, 2024 and 2023, the related consolidated statements of operations, comprehensive loss, shareholders’ equity, and cash flows, for each of the three years in the period ended December 31, 2024, and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2024, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company’s internal control over financial reporting as of December 31, 2024, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 11, 2025, expressed an unqualified opinion on the Company’s internal control over financial reporting.

Basis for Opinion

These financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s financial statements based on our audits. We are a public accounting firm registered with the 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the 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 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 financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matter

The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Residential and Rentals Revenue Processed and Recorded using Highly Automated Systems — Refer to Notes 2 and 17 to the Financial Statements

Critical Audit Matter Description

The Company’s Residential and Rentals revenue transactions include a significant volume of data that are processed and recorded using multiple highly automated systems. Residential revenue includes revenue generated from the Premier Agent and new construction marketplaces, as well as revenue from the sale of advertising and business technology solutions for real estate professionals. Rentals revenue includes the sale of advertising and a suite of tools sold to property managers, landlords and other marketplace participants.

The Company’s systems to process and record certain Residential and Rentals revenue transactions are highly automated, rely on multiple internally developed systems, and involve interfacing significant volumes of data across the systems. Given the complexity of the information technology (IT) environment, the required involvement of professionals with expertise in IT to identify, test, and evaluate the revenue data flows, systems, and automated controls, we considered the audit of certain Residential and Rentals revenue transactions processed and recorded using highly automated systems to be a critical audit matter.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to certain Residential and Rentals revenue transactions that are processed and recorded using highly automated systems included the following, among others:

- With the assistance of our IT specialists, we:
 - Identified the relevant systems used to calculate and record revenue transactions.
 - Tested the general IT controls over the relevant systems, including testing of user access controls, change management controls, and IT operations controls.
 - Performed testing of relevant system interface controls and automated controls.
- We tested controls within the relevant business processes, including those in place to reconcile the transactional data from relevant systems to the Company's general ledger.
- We reconciled the transactional data from relevant systems to the Company's general ledger.
- For a sample of select revenue transactions, we performed detail testing of transactions by agreeing the amounts recognized to source documents and testing the mathematical accuracy of the recorded revenue.
- For select Premier Agent revenue transactions included within Residential revenue, we tested the amount of revenue recorded by developing an expectation for the amount by applying the percentage change from an independent variable to historical amounts recorded and comparing our expectation to the amount recorded by management.

/s/ DELOITTE & TOUCHE LLP

Seattle, Washington

February 11, 2025

We have served as the Company's auditor since 2016.

ZILLOW GROUP, INC.
CONSOLIDATED BALANCE SHEETS
(in millions, except share data)

	December 31,	
	2024	2023
Assets		
Current assets:		
Cash and cash equivalents	\$ 1,082	\$ 1,492
Short-term investments	776	1,318
Accounts receivable, net	104	96
Mortgage loans held for sale	159	100
Prepaid expenses and other current assets	210	140
Restricted cash	3	3
Total current assets	2,334	3,149
Contract cost assets	25	23
Property and equipment, net	360	328
Right of use assets	59	73
Goodwill	2,823	2,817
Intangible assets, net	207	241
Other assets	21	21
Total assets	<u>\$ 5,829</u>	<u>\$ 6,652</u>
Liabilities and shareholders' equity		
Current liabilities:		
Accounts payable	\$ 30	\$ 28
Accrued expenses and other current liabilities	105	107
Accrued compensation and benefits	57	47
Borrowings under credit facilities	145	93
Deferred revenue	62	52
Lease liabilities, current portion	14	37
Convertible senior notes, current portion	418	607
Total current liabilities	831	971
Lease liabilities, net of current portion	83	95
Convertible senior notes, net of current portion	—	1,000
Other long-term liabilities	67	60
Total liabilities	981	2,126
Commitments and contingencies (Note 15)		
Shareholders' equity:		
Preferred stock, \$0.0001 par value; authorized — 30,000,000 shares; no shares issued and outstanding	—	—
Class A common stock, \$0.0001 par value; authorized — 1,245,000,000 shares; issued and outstanding — 54,333,292 and 55,282,702 shares as of December 31, 2024 and December 31, 2023, respectively	—	—
Class B common stock, \$0.0001 par value; authorized — 15,000,000 shares; issued and outstanding — 6,217,447 shares	—	—
Class C capital stock, \$0.0001 par value; authorized — 600,000,000 shares; issued and outstanding — 181,937,981 and 171,853,566 shares as of December 31, 2024 and December 31, 2023, respectively	—	—
Additional paid-in capital	6,733	6,301
Accumulated other comprehensive loss	(3)	(5)
Accumulated deficit	(1,882)	(1,770)
Total shareholders' equity	4,848	4,526
Total liabilities and shareholders' equity	<u>\$ 5,829</u>	<u>\$ 6,652</u>

See accompanying notes to consolidated financial statements.

ZILLOW GROUP, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS
(in millions, except share data, which are presented in thousands, and per share data)

	Year Ended December 31,		
	2024	2023	2022
Revenue:			
For Sale revenue:			
Residential	\$ 1,594	\$ 1,452	\$ 1,522
Mortgages	145	96	119
For Sale revenue	1,739	1,548	1,641
Rentals	453	357	274
Other	44	40	43
Total revenue	2,236	1,945	1,958
Cost of revenue	527	421	367
Gross profit	1,709	1,524	1,591
Operating expenses:			
Sales and marketing	790	658	664
Technology and development	585	560	498
General and administrative	524	553	498
Impairment and restructuring costs	6	19	24
Acquisition-related costs	1	4	—
Total operating expenses	1,906	1,794	1,684
Loss from continuing operations	(197)	(270)	(93)
Gain (loss) on extinguishment of debt	(1)	1	—
Other income, net	127	151	43
Interest expense	(36)	(36)	(35)
Loss from continuing operations before income taxes	(107)	(154)	(85)
Income tax expense	(5)	(4)	(3)
Net loss from continuing operations	(112)	(158)	(88)
Net loss from discontinued operations, net of income taxes	—	—	(13)
Net loss	\$ (112)	\$ (158)	\$ (101)
Net loss from continuing operations per share - basic and diluted	\$ (0.48)	\$ (0.68)	\$ (0.36)
Net loss per share - basic and diluted	\$ (0.48)	\$ (0.68)	\$ (0.42)
Weighted-average shares outstanding - basic and diluted	234,077	233,575	242,163

See accompanying notes to consolidated financial statements.

ZILLOW GROUP, INC.
CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS
(in millions)

	Year Ended December 31,		
	2024	2023	2022
Net loss	\$ (112)	\$ (158)	\$ (101)
Other comprehensive income (loss):			
Net unrealized gains (losses) on investments	2	10	(22)
Total other comprehensive income (loss)	2	10	(22)
Comprehensive loss	<u>\$ (110)</u>	<u>\$ (148)</u>	<u>\$ (123)</u>

See accompanying notes to consolidated financial statements.

ZILLOW GROUP, INC.
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY
(in millions, except share data, which are presented in thousands)

	Class A Common Stock, Class B Common Stock and Class C Capital Stock		Additional Paid-In Capital	Accumulated Deficit	Accumulated Other Comprehensive Income (Loss)	Total Shareholders' Equity
	Shares	Amount				
Balance at January 1, 2022	250,630	\$ —	\$ 7,001	\$ (1,667)	\$ 7	\$ 5,341
Cumulative-effect adjustment from adoption of guidance on accounting for convertible instruments and contracts in an entity's own equity	—	—	(492)	156	—	(336)
Issuance of Class C capital stock upon exercise of stock options	1,129	—	45	—	—	45
Vesting of restricted stock units	4,722	—	—	—	—	—
Share-based compensation expense	—	—	502	—	—	502
Repurchases of Class A common stock and Class C capital stock	(22,213)	—	(947)	—	—	(947)
Net loss	—	—	—	(101)	—	(101)
Other comprehensive loss	—	—	—	—	(22)	(22)
Balance at December 31, 2022	234,268	—	6,109	(1,612)	(15)	4,482
Issuance of Class C capital stock upon exercise of stock options	1,829	—	72	—	—	72
Vesting of restricted stock units	6,400	—	—	—	—	—
Share-based compensation expense	—	—	524	—	—	524
Repurchases of Class A common stock and Class C capital stock	(9,523)	—	(424)	—	—	(424)
Issuance of Class C capital stock in connection with an acquisition	380	—	20	—	—	20
Net loss	—	—	—	(158)	—	(158)
Other comprehensive income	—	—	—	—	10	10
Balance at December 31, 2023	233,354	—	6,301	(1,770)	(5)	4,526
Issuance of Class C capital stock upon exercise of stock options	5,474	—	212	—	—	212
Vesting of restricted stock units	6,436	—	—	—	—	—
Share-based compensation expense	—	—	520	—	—	520
Settlement of capped call transactions	(2,141)	—	—	—	—	—
Settlement of convertible senior notes	6,462	—	1	—	—	1
Repurchases of Class A common stock and Class C capital stock	(7,096)	—	(301)	—	—	(301)
Net loss	—	—	—	(112)	—	(112)
Other comprehensive income	—	—	—	—	2	2
Balance at December 31, 2024	242,489	\$ —	\$ 6,733	\$ (1,882)	\$ (3)	\$ 4,848

See accompanying notes to consolidated financial statements.

ZILLOW GROUP, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(in millions)

	Year Ended December 31,		
	2024	2023	2022
Operating activities			
Net loss	\$ (112)	\$ (158)	\$ (101)
Adjustments to reconcile net loss to net cash provided by operating activities:			
Depreciation and amortization	240	187	157
Share-based compensation	448	451	451
Amortization of right of use assets	10	35	23
Amortization of contract cost assets	19	21	30
Amortization of debt discount and debt issuance costs	4	5	26
Loss (gain) on extinguishment of debt	1	(1)	21
Impairment and restructuring costs	6	16	—
Accretion of bond discount	(27)	(35)	(18)
Other adjustments to reconcile net loss to net cash provided by operating activities	14	(2)	24
Changes in operating assets and liabilities:			
Accounts receivable	(8)	(24)	82
Mortgage loans held for sale	(59)	(59)	66
Inventory	—	—	3,904
Prepaid expenses and other assets	(74)	(17)	6
Contract cost assets	(21)	(21)	(18)
Lease liabilities	(35)	(30)	(21)
Accounts payable	2	6	3
Accrued expenses and other current liabilities	—	(18)	(71)
Accrued compensation and benefits	10	(1)	(60)
Deferred revenue	8	1	(7)
Other long-term liabilities	2	(2)	7
Net cash provided by operating activities	428	354	4,504
Investing activities			
Proceeds from maturities of investments	1,042	1,287	802
Proceeds from sales of investments	237	—	—
Purchases of investments	(706)	(664)	(2,191)
Purchases of property and equipment	(143)	(135)	(115)
Purchases of intangible assets	(28)	(30)	(25)
Cash paid for acquisitions, net	(7)	(433)	(4)
Net cash provided by (used in) investing activities	395	25	(1,533)
Financing activities			
Repayments of borrowings on credit facilities	—	—	(2,206)
Net borrowings (repayments) on warehouse line of credit and repurchase agreements	52	56	(76)
Repurchases of Class A common stock and Class C capital stock	(301)	(424)	(947)
Settlement of long-term debt	(1,196)	(56)	(1,158)
Proceeds from exercise of stock options	212	72	46
Net cash used in financing activities	(1,233)	(352)	(4,341)

ZILLOW GROUP, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(in millions)

	Year Ended December 31,		
	2024	2023	2022
Net increase (decrease) in cash, cash equivalents and restricted cash during period	(410)	27	(1,370)
Cash, cash equivalents and restricted cash at beginning of period	1,495	1,468	2,838
Cash, cash equivalents and restricted cash at end of period	<u>\$ 1,085</u>	<u>\$ 1,495</u>	<u>\$ 1,468</u>
Supplemental disclosures of cash flow information			
Cash paid for interest	\$ 35	\$ 28	\$ 50
Cash paid for taxes	6	6	6
Noncash transactions:			
Write-off of fully depreciated property and equipment	\$ 85	\$ 63	\$ 53
Capitalized share-based compensation	72	73	51
Write-off of fully amortized intangible assets	24	5	203
Initial fair value of contingent consideration recognized in connection with an acquisition	—	81	—
Value of Class C capital stock issued in connection with an acquisition	—	20	—
Settlement of beneficial interests in securitizations	—	—	(79)

See accompanying notes to consolidated financial statements.

ZILLOW GROUP, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
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Note 1. Organization and Description of Business

Zillow Group is reimagining real estate to make home a reality for more and more people. As the most visited real estate website in the United States, Zillow and its affiliates help people find and get the home they want by connecting them with digital solutions, dedicated partners and agents, and easier buying, selling, financing and renting experiences.

Our portfolio of affiliates, subsidiaries and brands includes Zillow Premier Agent, Zillow Home Loans, our mortgage origination operations and affiliate lender, Zillow Rentals, Trulia, StreetEasy, HotPads and Out East. In addition, Zillow Group provides a comprehensive suite of marketing software and technology solutions for the real estate industry, including ShowingTime+, Spruce and Follow Up Boss.

In the fourth quarter of 2021, we began to wind down the operations of Zillow Offers, our iBuying business which purchased and sold homes directly in markets across the country. The wind down was completed in the third quarter of 2022, and we have presented the financial results of Zillow Offers as discontinued operations in our consolidated statements of operations for the year ended December 31, 2022. See Note 3 for additional information.

Certain Significant Risks and Uncertainties

We operate in a dynamic industry and, accordingly, can be affected by a variety of factors, which are uncertain and difficult to predict. For example, we believe that potential changes in any of the following areas may have a significant impact on us in terms of our future financial position, results of operations or cash flows: the health and stability of the economy and United States residential real estate industry, including changes in inflationary conditions, interest rates, housing availability and affordability, labor shortages and supply chain issues; our ability to navigate industry changes, including as a result of past, pending or future lawsuits, settlements or government investigations; our ability to manage advertising and product inventory and pricing and maintain relationships with our real estate partners; our ability to comply with current and future rules and requirements promulgated by NAR, MLSS, or other real estate industry groups or governing bodies, and to maintain or establish

relationships with listing and data providers; our investment of resources to pursue strategies and develop new products and services that may not prove effective or that are not attractive for customers and real estate partners or that do not allow us to compete successfully; our ability to operate and grow the mortgage operations of Zillow Home Loans, our affiliate lender, including the ability to obtain or maintain sufficient financing and resell originated mortgages on the secondary market; the duration and impact of natural disasters, climate change, geopolitical events, and other catastrophic events (including public health crises) on our ability to operate, demand for our products or services or general economic conditions; outcomes of legal proceedings and government investigations; our ability to attract, engage, and retain a highly skilled workforce; protection of Zillow Group's information and systems against security breaches or disruptions in operations; reliance on third-party services to support critical functions of our business; protection of our brand and intellectual property; and changes in laws or government regulation affecting our business, among other things.

Note 2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying consolidated financial statements include Zillow Group, Inc. and its wholly-owned subsidiaries. All intercompany balances and transactions have been eliminated in consolidation. These consolidated financial statements have been prepared in conformity with GAAP.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities and the related disclosures at the date of the financial statements, as well as the reported amounts of revenue and expenses during the periods presented. On an ongoing basis, we evaluate our estimates, including those related to the accounting for certain revenue offerings, amortization period and recoverability of contract cost assets, website and software development costs, recoverability of long-lived assets and intangible assets, share-based compensation, income taxes, business combinations, including the initial and subsequent fair value measurements of assets (primarily intangible assets), liabilities and contingent consideration, and the recoverability of goodwill, among others. To the extent there are material differences between these estimates, judgments or assumptions and actual results, our financial statements will be affected. The health of the housing market and the broader economy may result in additional uncertainty with respect to estimates, judgments and assumptions, which may materially impact the estimates previously listed, among others.

Concentrations of Credit Risk

Financial instruments, which potentially subject us to concentrations of credit risk, consist primarily of cash and cash equivalents, investments, accounts receivable and mortgage loans held for sale. We place cash and cash equivalents and investments with major financial institutions, which management assesses to be of high credit quality, in order to limit the exposure of our investments to credit risk.

Credit risk with respect to accounts receivable is dispersed due to the large number of customers. There were no customers that comprised 10% or more of our total accounts receivable as of December 31, 2024 or 2023. Further, our credit risk on accounts receivable is mitigated by the relatively short payment terms that we offer. Collateral is not required for accounts receivable. We maintain an allowance for doubtful accounts such that receivables are stated at net realizable value.

Similarly, our credit risk on mortgage loans held for sale is dispersed due to a large number of customers and is mitigated by the fact that we typically sell mortgages on the secondary market within a relatively short period of time after the loan is originated.

Cash and Cash Equivalents

Cash includes demand deposits with banks or financial institutions. Cash equivalents include short-term, highly liquid investments that are both readily convertible to known amounts of cash, and so near their maturity that they present minimal risk of changes in value because of changes in interest rates. Our cash equivalents represent investments with original maturities of three months or less. We regularly maintain cash in excess of federally insured limits at financial institutions.

Short-term Investments

Our investments consist of fixed income securities, which include U.S. government treasury securities, investment grade corporate securities, U.S. government agency securities and commercial paper. The investments are available to support current

operations and are classified as short-term investments measured at fair value. Our investment policy only allows for purchases of investment-grade securities and provides guidelines on concentrations to ensure minimum risk of loss. We evaluate whether unrealized losses on available-for-sale debt securities are the result of credit worthiness of the securities held or other non-credit related factors. If an unrealized loss is the result of credit quality factors, we recognize an allowance reflective of our current estimate of credit losses expected to be incurred over the life of the financial instrument on a specific identification basis upon initial recognition and at each reporting period. If a reduction in value is a result of other factors, we continue to classify the losses in comprehensive loss unless either we intend to sell the security or it is more likely than not we will be required to sell the security. We did not identify any unrealized loss positions in our available-for-sale securities that were the result of credit losses as of December 31, 2024 or 2023. Additionally, we have the ability to hold our investments to maturity and more likely than not will not be required to sell the securities before a recovery of the amortized cost basis has occurred.

Restricted Cash

Restricted cash primarily consists of amounts held in escrow related to indemnification holdbacks for certain of our acquisitions and amounts used to fund customer home purchases in our mortgage origination business.

Mortgage Loans Held for Sale

Mortgage loans held for sale include residential mortgages originated for sale in the secondary market in connection with our mortgage origination business. We have elected the fair value option for all mortgage loans held for sale as election of this option allows for a better offset of the changes in fair values of the loans and the derivative instruments used to economically hedge them without having to apply complex hedge accounting provisions. Mortgage loans held for sale are initially recorded at fair value based on either sale commitments or current market quotes and are adjusted for subsequent changes in fair value until the loans are sold. Net origination costs and fees associated with mortgage loans are recognized as incurred. We sell substantially all of the mortgages we originate and the related servicing rights to third-party purchasers. Interest income is earned from the date a mortgage loan is originated until the loan is sold and is classified within other income, net in the consolidated statements of operations.

Generally, mortgage loans originated are sold within a short period of time in the secondary mortgage market on a servicing released, nonrecourse basis, which limits exposure to nonperformance by loan buyer counterparties. However, we remain liable for certain limited representations and warranties related to loan sales, such as non-compliance with defined loan origination or documentation standards, including misstatement in the loan documents, early payoff or default on early payments. Mortgage investors could seek to have us buy back loans or compensate them for losses incurred on mortgages we have sold based on claims that we breached our limited representations and warranties. We record a reserve for probable losses in connection with the sale of mortgage loans within accrued expenses and other current liabilities in the consolidated balance sheet.

Loan Commitments and Related Derivatives

We are party to IRLCs, which are extended to borrowers who have applied for loan funding and meet defined credit and underwriting criteria in connection with our Zillow Home Loans mortgage origination business. IRLCs are accounted for as derivative instruments recorded at fair value with gains and losses recognized in revenue in the consolidated statements of operations. We manage our interest rate risk related to IRLCs and mortgage loans held for sale through the use of derivative instruments, generally forward contracts on MBSs, which are commitments to either purchase or sell a financial instrument at a future date for a specified price, and mandatory loan commitments, which are an obligation by an investor to buy loans at a specified price within a specified time period. We do not enter into or hold derivatives for trading or speculative purposes, and our derivatives are not designated as hedging instruments. Changes in the fair value of our derivative financial instruments are recognized in revenue in our consolidated statements of operations, and the fair values are reflected in other current assets or other current liabilities, as applicable. Refer to Note 4 to our consolidated financial statements for additional information regarding IRLCs and related derivatives.

There are no credit-risk-related contingent features within our derivative agreements, and counterparty risk is considered minimal. Gains and losses on IRLCs are substantially offset by corresponding gains or losses on forward contracts on MBSs and mandatory loan commitments. We are generally not exposed to variability in cash flows of derivative instruments for more than approximately 90 days.

Contract Balances

Accounts receivable represent our unconditional right to consideration. Accounts receivable are generally due within 30 days and are recorded net of the allowance for doubtful accounts. The allowance for doubtful accounts represents our estimate

of expected credit losses over the contractual life of the accounts receivable. To evaluate the adequacy of our allowance for doubtful accounts each reporting period, we analyze the accounts receivable balances with similar risk characteristics on a collective basis, considering factors such as the aging of receivable balances, payment terms, historical loss experience, current information and future expectations. Changes to the allowance for doubtful accounts are adjusted through credit loss expense, which is included in general and administrative expenses in the consolidated statements of operations.

Contract assets represent our right to consideration in exchange for goods and services that we have transferred to the customer when that right is conditional on something other than the passage of time. Contract assets are primarily related to our Premier Agent Flex, Zillow Lease Connect and StreetEasy Experts offerings, whereby we estimate variable consideration based on the expected number of real estate transactions to be closed for Premier Agent Flex and StreetEasy Experts, and qualified leases to be secured for Zillow Lease Connect. We recognize revenue when we satisfy our performance obligations under the corresponding contracts. The current portion of contract assets are recorded within prepaid expenses and other current assets and the long-term portion of contract assets are recorded within other assets in our consolidated balance sheets.

Contract liabilities consist of deferred revenue, which relates to payments received in advance of performance under a revenue contract. Deferred revenue is primarily related to prepaid advertising fees received or billed in advance of satisfying our performance obligations and prepaid but unrecognized subscription revenue. Deferred revenue is recognized when or as we satisfy our obligations under contracts with customers.

Contract Cost Assets

We capitalize certain incremental costs of obtaining contracts with customers which we expect to recover. These costs relate to commissions paid to sales personnel, primarily for our Premier Agent and Rentals products. As a practical expedient, we recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that we otherwise would have recognized is one year or less. Capitalized commission costs are recorded as contract cost assets in our consolidated balance sheets. Contract cost assets are amortized to expense on a straight-line basis over a period that is consistent with the transfer to the customer of the products or services to which the asset relates, generally the estimated life of the customer relationship. Amortization expense related to contract cost assets is included in sales and marketing expenses in our consolidated statements of operations. In determining the estimated life of our customer relationships, we consider quantitative and qualitative data, including, but not limited to, historical customer data, recent changes or expected changes in product or service offerings and changes in how we monetize our products and services.

We monitor our contract cost assets for impairment and recognize an impairment loss in the consolidated statements of operations to the extent the carrying amount of the asset recognized exceeds the amount of consideration that we expect to receive in the future and that we have received but have not recognized in revenue less the costs that relate directly to providing those goods or services that have not yet been recognized as expenses. For the years ended December 31, 2024, 2023 and 2022, we did not record any material impairment losses to our contract cost assets.

Property and Equipment

Property and equipment is recorded at cost and depreciated using the straight-line method over the estimated useful lives of the related assets. The useful lives are as follows:

Computer equipment	3 years
Office equipment, furniture and fixtures	5 to 7 years
Leasehold improvements	Shorter of expected useful life or lease term

Maintenance and repair costs are charged to expense as incurred. Major improvements, which extend the useful life of the related asset, are capitalized. Upon disposal of a fixed asset, we record a gain or loss based on the difference between the proceeds received and the net book value of the disposed asset. We remove fully depreciated property and equipment from the cost and accumulated depreciation amounts disclosed.

Website and Software Development Costs

Costs incurred in the preliminary stages of website and software development are expensed as incurred. Once an application has reached the development stage, internal and external costs, if direct and incremental and deemed by management to be significant, are capitalized in property and equipment and amortized on a straight-line basis over their estimated useful lives. Maintenance and enhancement costs, including those costs in the post-implementation stages, are typically expensed as incurred, unless such costs relate to substantial upgrades and enhancements to the website or software that

result in added functionality, in which case the costs are capitalized and amortized on a straight-line basis over their estimated useful lives. Amortization expense related to capitalized website and software development costs is included in cost of revenue in our consolidated statements of operations.

Capitalized development activities placed in service are amortized over the expected useful lives of those releases, currently estimated at one to five years. The estimated useful lives of website and software development activities are reviewed frequently and adjusted as appropriate to reflect upcoming development activities that may include significant upgrades and/or enhancements to the existing functionality. We remove fully amortized website and software development costs from the cost and accumulated amortization amounts disclosed.

Construction-in-progress primarily consists of website and software development costs that are capitalizable, but for which the associated applications have not been placed in service.

Leases

Our lease portfolio is primarily composed of operating leases for our office space. We determine whether a contract is or contains a lease at inception of the contract. Our operating leases are included in right of use assets and lease liabilities in our consolidated balance sheets. We do not have any material financing leases.

Right of use assets represent our right to use an underlying asset during the lease term and lease liabilities represent our obligation to make lease payments. Right of use assets and lease liabilities are recognized at the lease commencement date based on the present value of the total lease payments contracted but not yet paid, including lease incentives not yet received, with the right of use assets further adjusted for any prepaid or accrued lease payments, lease incentives received and/or initial direct costs incurred.

We have lease agreements that include both lease components (e.g., fixed rent) and non-lease components (e.g., common area maintenance). For such leases, we account for the lease and non-lease components as a single component. Certain lease arrangements also include variable payments for costs such as common-area maintenance, utilities, taxes or other operating costs, which are based on a percentage of actual expenses incurred or a fluctuating rate which is unknown at the inception of the contract. These variable lease payments are excluded from the measurement of the right of use assets and lease liabilities.

Our leases have remaining lease terms ranging from less than one year to eight years, most of which include one or more options to extend the lease term. The renewal options can generally extend the lease term for up to an additional three to ten years. When determining if a renewal option is reasonably certain of being exercised at lease commencement, we consider several factors, including but not limited to, contract-based, asset-based and entity-based factors. We reassess the term of existing leases if there is a significant event or change in circumstances within our control that affects whether we are reasonably certain to exercise an option to extend a lease. Examples of such events or changes include construction of significant leasehold improvements or other modifications or customizations to the underlying asset, relevant business decisions or subleases. As of December 31, 2024, we have concluded that our renewal options are not reasonably certain of being exercised, therefore, renewal options are not included in the right of use assets and lease liabilities.

As our leases do not provide an implicit rate, we use our incremental borrowing rate based on the information available at the lease commencement date in determining the present value of the lease payments. We apply a portfolio approach for determining the incremental borrowing rate based on the applicable lease terms and the current economic environment.

We recognize lease expense for operating leases on a straight-line basis over the lease term. Variable lease payments are generally recognized when incurred. For leases with an initial term of 12 months or less, we recognize the associated lease payments in the consolidated statements of operations on a straight-line basis over the lease term. These expenses are included in general and administrative expenses in the consolidated statements of operations.

Recoverability of Goodwill

Goodwill is measured as the excess of consideration transferred for an acquired business over the net of the acquisition date fair values of the assets acquired and the liabilities assumed, and is not amortized. We assess the impairment of goodwill at the reporting unit level on an annual basis, in our fourth quarter, or whenever events or changes in circumstances indicate that goodwill may be impaired. In our evaluation of goodwill, we initially perform a qualitative assessment to determine whether the existence of events or circumstances indicates that it is more likely than not that the carrying value of each reporting unit is greater than its fair value. If it is more likely than not that the carrying value of a reporting unit is greater than its fair value, we perform a quantitative assessment and an impairment charge is recorded in our statements of operations if the carrying value of the reporting unit exceeds its fair value.

Beginning in 2023, our chief operating decision maker (“CODM”), who is our chief executive officer (“CEO”), began managing our business, making operating decisions and evaluating operating performance on the basis of the company as a whole, instead of on a segment basis as he did prior to 2023. This aligns to our ongoing growth strategy and our intent to provide integrated customer solutions for all tasks and services related to facilitating real estate transactions. This resulted in revisions to the nature and substance of information regularly provided to and used by the CODM. Accordingly, in 2023, we realigned our operating structure, resulting in a single operating and reportable segment. In line with this, the nature and substance of the information regularly provided to our segment management similarly changed, and we determined that we had only one reporting unit. Because the segment change impacted the structure of our reporting units, we performed a qualitative goodwill impairment assessment immediately before and immediately after the change in reporting units. Based on those assessments, we determined it was more likely than not that the fair value of our current and legacy reporting units exceeded their respective carrying values. Therefore, we concluded that it was not necessary to perform a quantitative impairment test. During the years ended December 31, 2024, 2023 and 2022, we did not record any impairments related to goodwill.

Intangible Assets

We purchase and license data content from multiple data providers. This data content consists of United States county data about home details and other information relating to the purchase price of homes, both current and historical, as well as imagery, mapping and parcel data that is displayed on our mobile applications and websites. In some instances, we retain perpetual rights to this information after our contract with a vendor ends; in other instances, the information and data are licensed only during the fixed term of the agreement. Additionally, certain data license agreements provide for uneven payment amounts throughout the contract term.

We capitalize payments made to third parties for data licenses that we expect to recover through generation of revenue and margins. For data license contracts that include uneven payment amounts, we capitalize the payments as they are made as an intangible asset and the total contract value is typically amortized on a straight-line basis over the term of the contract, which is equivalent to the estimated useful life of the asset. The amortization period for the capitalized purchased content is based on our best estimate of the useful life of the asset, which ranges from three to seven years.

Under certain other data agreements, the underlying data is obtained on a subscription basis with consistent monthly or quarterly recurring payment terms over the contractual period. Upon the expiration of such arrangements, we no longer have the right to access the related data, and therefore, the costs incurred under such contracts are not capitalized and are expensed as payments are made.

We also capitalize costs related to the license of certain internal-use software from third parties, including certain licenses of software in cloud computing arrangements. Additionally, we capitalize costs incurred during the application development stage related to the development of internal-use software and enterprise cloud computing services. We expense costs as incurred related to the planning and post-implementation phases of development. Capitalized internal-use software costs are amortized on a straight-line basis over the estimated useful life of the asset, which is currently one to five years.

Intangibles-in-progress consist of purchased content and software that are capitalizable but have not been placed in service.

We also have intangible assets for developed technology, customer relationships, and trade names and trademarks which we recorded in connection with acquisitions. Purchased intangible assets with a determinable economic life are carried at cost less accumulated amortization. These intangible assets are amortized over the estimated useful life of the asset on a straight-line basis.

For each of the intangible assets described above, we have removed fully amortized assets from the cost and accumulated amortization amounts disclosed.

Recoverability of Intangible Assets with Definite Lives and Other Long-Lived Assets

We evaluate intangible assets and other long-lived assets, including our lease right of use assets, for impairment whenever events or circumstances indicate that they may not be recoverable. Recoverability is measured by comparing the carrying amount of an asset group to future undiscounted net cash flows expected to be generated. We group assets for purposes of such review at the lowest level for which identifiable cash flows of the asset group are largely independent of the cash flows of the other groups of assets and liabilities. If this comparison indicates impairment, the amount of impairment to be recognized is calculated as the difference between the carrying value and the fair value of the asset group.

Business Combinations

We recognize identifiable assets acquired and liabilities assumed at their acquisition date fair values. Goodwill as of the acquisition date is measured as the excess of consideration transferred over the net of the acquisition date fair values of the assets acquired and the liabilities assumed. While we use our best estimates and assumptions for the preliminary purchase price allocation process to value assets acquired and liabilities assumed at the acquisition date, our estimates are inherently uncertain and subject to refinement. As a result, during the measurement period, which may be up to one year from the acquisition date, we record adjustments to the assets acquired and liabilities assumed, with the corresponding offset to goodwill to the extent that we identify adjustments to the preliminary purchase price allocation. Upon the conclusion of the measurement period or final determination of the values of assets acquired or liabilities assumed, whichever comes first, any subsequent adjustments are recorded to our consolidated statements of operations. We recognize adjustments to provisional amounts that are identified during the measurement period in the reporting period in which the adjustment amounts are determined.

We record contingent consideration at its preliminary estimated fair value at the date of acquisition. The current portion of contingent consideration is recorded within accrued expenses and other current liabilities, and the long-term portion is recorded within other long-term liabilities in our consolidated balance sheets. The fair value of contingent consideration is remeasured each reporting period. Measurement period adjustments, if any, to the preliminary estimated fair value as of the acquisition date are recorded to goodwill during the measurement period, which may be up to one year from the acquisition date. Changes in fair value as a result of updated assumptions after the acquisition date are recorded in general and administrative expenses in the consolidated statements of operations.

Revenue Recognition

We recognize revenue when or as we satisfy our performance obligations by transferring control of the promised products or services to our customers in an amount that reflects the consideration to which we expect to be entitled in exchange for those products or services.

As a practical expedient, we do not adjust the promised amount of consideration for the effects of a significant financing component, as the period between our transfer of a promised product or service to a customer and when the customer pays for that product or service is generally one year or less, with the exception of certain of our pay for performance products, including Premier Agent Flex and StreetEasy Experts, whereby we may not receive payment for services provided for up to two years after control of the promised products or services is transferred to our customers. In these cases, however, because a substantial portion of the consideration is variable, we have concluded the contracts do not include a significant financing component.

We do not disclose the transaction price related to remaining performance obligations for (i) contracts with an original expected duration of one year or less or (ii) contracts for which we recognize revenue at the amount to which we have the right to invoice for performance completed to date. The remaining duration over which we satisfy our performance obligations is generally less than one year.

We disaggregate our revenue into the following categories: Residential, Rentals, Mortgages and Other, described below. Our “For Sale revenue” subtotal includes our Residential and Mortgages revenue categories and represents our revenue from participation in residential real estate purchase and sale transactions.

Residential. Residential revenue includes revenue generated by our Premier Agent and new construction marketplaces, as well as revenue from the sale of advertising and business technology solutions for real estate professionals through ShowingTime+, StreetEasy for-sale product offerings, and Follow Up Boss.

Our Premier Agent program offers a suite of marketing and technology products and services to help real estate agents and brokers achieve their advertising goals while growing and managing their businesses and brands. The marketing and business technology products and services promised to Premier Agent partners are delivered over time, as the customer simultaneously receives and consumes the benefit of the performance obligations.

Premier Agent advertising products, which include the delivery of validated customer connections, or leads, are offered on a share of voice (“market-based pricing”) and pay for performance basis. Connections are delivered when consumer contact information is provided to Premier Agent partners. We do not promise any minimum or maximum number of connections to customers, but instead control when and how many connections to deliver based on a customer’s share of voice. A Premier Agent partners’ share of voice in a zip code is determined by their proportional monthly prepaid spend in that zip code as a percentage of the total monthly prepaid spend of all Premier Agent partners in that zip code, and determines the proportion of connections a Premier Agent partner receives. The number of connections delivered for a given spend level is dynamic; as

demand for advertising in a zip code increases or decreases, the number of connections delivered to a Premier Agent partner in that zip code decreases or increases accordingly.

We recognize revenue related to Premier Agent market-based pricing products and services based on the monthly prepaid spend recognized on a straight-line basis during the monthly billing period over which the products and services are provided. This methodology best depicts how we satisfy our performance obligations to customers, as we continuously transfer control of the performance obligations to the customer over time. We have not allocated the transaction price to each performance obligation within our Premier Agent market-based pricing arrangements, as the amounts recognized would be the same irrespective of any allocation.

Our pay for performance pricing model is called “Flex” and is available in certain markets to select partners. With the Flex model, Premier Agent partners are provided with leads at no initial cost and pay a performance advertising fee only when a real estate transaction is closed with one of the leads, generally within two years. With this pricing model, the transaction price represents variable consideration, as the amount to which we expect to be entitled varies based on the number of leads that convert into real estate transactions and the value of those transactions. We estimate variable consideration and record revenue as our performance obligations, or leads, are transferred. We do not believe that a significant reversal in the amount of cumulative revenue recognized will occur once the uncertainty related to the number of transactions closed is subsequently resolved. We record a contract asset for our estimate of the consideration to which we will be entitled when the right to the consideration is conditional. When the right to consideration becomes unconditional, upon the close of a real estate transaction, we reclassify amounts to accounts receivable.

Revenue from ShowingTime+ encompasses several products and services including Dotloop, ShowingTime, Zillow Showcase and Listing Media Services. Dotloop is a real estate transaction management SaaS solution. ShowingTime primarily generates revenue through Appointment Center, which is a SaaS and call center solution allowing real estate agents, brokerages and multiple listing services to efficiently schedule real estate viewing appointments on behalf of their customers. Both Dotloop and Appointment Center revenue are primarily billed monthly in advance and recognized ratably over the contract period, aligning to the satisfaction of our performance obligations. ShowingTime+ revenue also includes revenue generated from Zillow Showcase, an advertising and marketing solution which allows real estate agents to advertise an enhanced listing on Zillow’s mobile applications and websites. Customers pay for Zillow Showcase credits upfront. We recognize revenue by measuring our progress towards satisfaction of our performance obligations, primarily the enhanced listing features, using the output method of results achieved. ShowingTime+ revenue also includes Listing Media Services, a real estate photography and rich media platform. Customers typically pay for Listing Media Services upfront at the time of scheduling their appointment with a photographer. We recognize revenue at a point in time upon transfer of control of the media purchased to our customers.

Our new construction marketing solutions allow home builders to showcase their available inventory to home shoppers. New construction revenue primarily includes revenue generated by advertising sold to builders on a cost per residential community basis whereby we recognize revenue on a straight-line basis during the contractual period over which the communities are advertised on our mobile applications and websites. New construction revenue also includes revenue generated on a cost per impression basis whereby we recognize revenue as impressions are delivered to users interacting with our mobile applications and websites, which is the amount for which we have the right to invoice. Consideration for new construction products is billed in arrears.

StreetEasy for-sale revenue primarily consists of our StreetEasy Experts and StreetEasy subscription offerings. StreetEasy Experts is our pay for performance pricing model available in the New York City market for which agents and brokers are provided with leads at no initial cost and pay a performance referral fee only when a real estate purchase transaction is closed with one of the leads. Under the StreetEasy Experts pricing model, the transaction price represents variable consideration, as the amount to which we expect to be entitled varies based on the number of leads that convert into real estate transactions and the value of those transactions. We estimate variable consideration based on the expected number of closed transactions during the period. We do not believe that a significant reversal in the amount of cumulative revenue recognized will occur once the uncertainty related to the number of transactions closed is subsequently resolved. We record a corresponding contract asset for the estimate of variable consideration for StreetEasy Experts when the right to the consideration is conditional. When the right to consideration becomes unconditional upon the close of a real estate transaction, we reclassify amounts to accounts receivable. Revenue generated through StreetEasy subscription offerings includes the sale of advertising and a suite of tools to developers, property managers, agents and other real estate professionals. StreetEasy subscription customers pay in advance on a cost per property basis, based on the property size and product tier. We recognize revenue on a straight-line basis over the contractual listing period which aligns to our satisfaction of performance obligations.

Follow Up Boss is a SaaS solution allowing real estate agents, teams and brokerages to manage real estate leads from the initial contact through the home buying or selling process. Follow Up Boss revenue is primarily billed in advance on a monthly basis and recognized ratably over the contract period, aligning to the satisfaction of our performance obligations.

Rentals. Rentals revenue includes the sale of advertising and a suite of tools to rental professionals, landlords and other market participants under the Zillow and StreetEasy brands. Rentals revenue includes revenue generated by advertising sold to property managers, landlords and other rental professionals on a cost per lead, lease, listing or impression basis or for a fixed fee for certain advertising packages. We recognize revenue as leads, clicks and impressions are provided to rental professionals, or as rental listings are published on our mobile applications and websites, which is the amount for which we have the right to invoice. We bill our fixed fee rentals products monthly in arrears and recognize revenue ratably over the contract period, aligning to the satisfaction of our performance obligations. The number of leases generated through our rentals pay per lease product, Zillow Lease Connect, during the period is accounted for as variable consideration. We estimate the amount of consideration based on the expected number of qualified leases secured during the period. We do not believe that a significant reversal in the amount of cumulative revenue recognized will occur once the uncertainty related to the number of leases secured is subsequently resolved. We record a contract asset for the estimate of variable consideration for Zillow Lease Connect when the right to the consideration is conditional. When the right to consideration becomes unconditional upon the execution of a lease, we reclassify amounts to accounts receivable. Rentals revenue also includes revenue generated from our rental applications product, through which potential renters can submit applications to multiple properties for a flat service fee. Rental applications customers pay upfront and we recognize revenue ratably over the contractual period during which the customer has the right to access and submit the rental application.

Mortgages. Mortgages revenue primarily includes revenue generated by Zillow Home Loans, our affiliated mortgage lender, and marketing products sold to mortgage professionals on a cost per lead basis, including our Custom Quote and Connect services.

Mortgage origination revenue reflects origination fees on purchase or refinance mortgages and the corresponding sale, or expected future sale, of a loan. When an IRLC is made to a customer, we record the expected gain on sale of the mortgage, plus the estimated earnings from the expected sale of the associated servicing rights, adjusted for a pull-through percentage (which is defined as the likelihood that an IRLC will be originated), as revenue. Revenue from loan origination fees is recognized at the time the related purchase or refinance transactions are completed, usually upon the close of escrow and when we fund the purchase or refinance mortgage loans. Once funded, mortgage loans held for sale are recorded at fair value based on either sale commitments or current market quotes and are adjusted for subsequent changes in fair value until the loan is sold. Origination costs associated with originating mortgage loans are recognized as incurred. We generally sell the mortgages we originate and the related servicing rights to third-party purchasers.

Mortgage loans are sold with limited recourse provisions, which can result in repurchases of loans previously sold to investors or payments to reimburse investors for loan losses. Based on historical experience, discussions with our mortgage purchasers, analysis of the volume of mortgages we originated and current housing and credit market conditions, we estimate and record a loss reserve for mortgage loans held for sale, as well as known and projected mortgage loan repurchase requests. These have historically not been significant to our financial statements.

Zillow Group operates Custom Quote and Connect through its wholly owned subsidiary, Zillow Group Marketplace, Inc., a licensed mortgage broker. For our Connect and Custom Quote cost per lead marketing products, participating qualified mortgage professionals typically make a prepayment to gain access to consumers interested in connecting with mortgage professionals. Mortgage professionals who exhaust their initial prepayment prepay additional funds to continue to participate in the marketplace. For our cost per lead mortgages products, we recognize revenue when a user contacts a mortgage professional through our mortgages platform, which corresponds directly to the value of our performance.

Other. Other revenue primarily includes revenue generated from display products, which consist of graphical mobile and web advertising sold on a cost per thousand impressions or cost per click basis to advertisers promoting their brands on our mobile applications and websites. We recognize revenue as clicks occur or as impressions are delivered to users interacting with our mobile applications or websites, which is the amount for which we have the right to invoice.

There were no customers that generated 10% or more of our total revenue in the years ended December 31, 2024, 2023 or 2022.

Cost of Revenue. Cost of revenue consists of expenses related to operating our mobile applications and websites, including associated headcount-related expenses, such as salaries, benefits, bonuses and share-based compensation expense, as well as revenue-sharing costs related to our commercial business relationships, depreciation expense, and costs associated with hosting our mobile applications and websites. Cost of revenue also includes amortization costs related to capitalized website and development activities, amortization of software, amortization of certain intangible assets and other costs to obtain data used to populate our mobile applications and websites, and amortization of certain intangible assets recorded in connection with acquisitions, including developed technology. Cost of revenue also includes credit card fees and ad serving costs paid to third

parties, direct costs to provide our rental applications product, and direct costs to originate loans, including underwriting and processing costs.

Sales and Marketing. Sales and marketing expenses consist of advertising costs and other sales expenses related to promotional and marketing activities, headcount-related expenses, including salaries, commissions, benefits, bonuses and share-based compensation expense for sales, sales support, customer support, including the customer connections team and mortgage loan officers and specialists, marketing and public relations employees, depreciation expense and amortization of certain intangible assets recorded in connection with acquisitions, including trade names and trademarks and customer relationships.

Advertising costs are expensed as incurred. For the years ended December 31, 2024, 2023 and 2022, expenses attributable to advertising totaled \$175 million, \$137 million and \$144 million, respectively.

Technology and Development. Technology and development expenses consist of headcount-related expenses, including salaries, benefits, bonuses and share-based compensation expense for individuals engaged in the design, development and testing of our products, mobile applications and websites and the tools and applications that support our products. Technology and development expenses also include equipment and software maintenance costs and depreciation expense.

Research and development costs are expensed as incurred and are recorded in technology and development expenses. For the years ended December 31, 2024, 2023 and 2022, expenses attributable to research and development totaled \$543 million, \$545 million and \$495 million, respectively.

Share-Based Compensation. We measure compensation expense for all share-based awards at fair value on the date of grant and recognize compensation expense over the service period on a straight-line basis for awards expected to vest.

We use the Black-Scholes-Merton option-pricing model to determine the fair value for option awards. In valuing our option awards, we make assumptions about risk-free interest rates, dividend yields, volatility and weighted-average expected lives. We account for forfeitures as they occur. Risk-free interest rates are derived from U.S. Treasury securities as of the option award grant date. Expected dividend yield is based on our historical cash dividend payments, which have been zero to date. The expected volatility for our Class C capital stock is estimated using our historical volatility. The weighted-average expected life of the option awards is estimated based on our historical exercise data.

When determining the grant date fair value of share-based awards, management considers whether an adjustment is required to the observable market price or volatility of the Company's Class C capital stock used in the valuation as a result of material non-public information.

For issuances of restricted stock units, we determine the fair value of the award based on the market value of our Class C capital stock, as applicable, at the date of grant.

Impairment and Restructuring Costs. From time to time, we record impairment costs within impairment and restructuring costs in our consolidated statements of operations. See Note 9 for additional information on the impairment costs recorded during the year ended December 31, 2024.

The main components of our restructuring costs recorded within impairment and restructuring costs in our consolidated statements of operations relate to employee termination costs, contract termination costs, and charges attributable to the wind down of Zillow Offers operations and additional cost actions to streamline our operations and prioritize investments. One-time employee termination benefits are recognized when the plan of termination has been communicated to employees and certain other criteria are met. Other severance and employee costs, primarily pertaining to ongoing employee benefit arrangements, are recognized when it is probable that the employees are entitled to the severance benefits and the amounts can be reasonably estimated. Contract termination costs are recognized when a contract is terminated in accordance with its terms or at the cease-use date. Asset write-offs are recognized upon their cease-use date. The cumulative effect of a change resulting from a revision to either the timing or the amount of estimated cash flows for restructuring is recognized as an adjustment to the liability in the period of the change.

Income Taxes

We use the asset and liability approach for accounting and reporting income taxes, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the financial statement and tax bases of assets and liabilities at the applicable enacted tax rates. A valuation allowance against deferred tax assets would be established if, based on the weight of available evidence, it is more likely than not (a likelihood of more than 50%) that some or all of the deferred tax assets are not expected to be realized.

We establish reserves for tax-related uncertainties based on estimates of whether, and the extent to which, additional taxes will be due. We adjust these reserves in light of changing facts and circumstances, such as the closing of a tax audit, new tax legislation or the change of an estimate. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will affect the provision for income taxes in the period in which such determination is made. Interest and penalties related to unrecognized tax benefits are recorded as income tax expense.

Recently Adopted Accounting Standards

In November 2023, the FASB issued guidance to improve existing disclosure requirements for segment reporting, primarily through enhanced disclosures about significant segment expenses and new disclosure requirements applicable to entities with a single reportable segment. We adopted this guidance on a retrospective basis for the annual period ended December 31, 2024. Refer to Note 19 for additional information related to our segment information disclosures.

Recently Issued Accounting Standards Not Yet Adopted

In December 2023, the FASB issued guidance to enhance the income tax rate reconciliation disclosure requirements and to provide clarity on disclosure requirements for income taxes. This guidance is effective for annual periods beginning after December 15, 2024, and can be applied on a prospective or retrospective basis, with early adoption permitted. We expect to adopt this guidance for the annual period ending December 31, 2025. While we anticipate this guidance will result in additional disclosures related to income taxes, we do not expect this new guidance to have a material impact on our consolidated financial statements.

In November 2024, the FASB issued guidance that will require disclosure of specified information about certain costs and expenses included within an entity's consolidated financial statements. This guidance is effective for annual periods beginning after December 15, 2026 and interim periods beginning after December 15, 2027, and can be applied on a prospective or retrospective basis, with early adoption permitted. We have not yet determined the impact the adoption of this guidance will have on our consolidated financial statements.

Note 3. Discontinued Operations

Zillow Offers Wind Down

In November 2021, the Board made the determination to wind down Zillow Offers operations. This decision was made in light of home pricing unpredictability, capacity constraints and other operational challenges faced by Zillow Offers that were exacerbated by an unprecedented housing market, a global pandemic and a difficult labor and supply chain environment, all of which led us to conclude that, despite its initial promise in earlier quarters, Zillow Offers was unlikely to be a sufficiently stable line of business to meet our goals going forward.

The wind down of Zillow Offers was completed in the third quarter of 2022, at which time Zillow Offers met the criteria for discontinued operations. Accordingly, we have presented the results of operations, excluding allocation of any general corporate expenses, of Zillow Offers as discontinued operations in our consolidated statements of operations for the year ended December 31, 2022.

The following table presents the major classes of line items of the discontinued operations included in the consolidated statements of operations for the year ended December 31, 2022 (in millions):

Revenue	\$	4,249
Cost of revenue		4,023
Gross profit		226
Operating expenses:		
Sales and marketing		153
Technology and development		6
General and administrative		10
Impairment and restructuring costs		25
Total operating expenses		194
Income from discontinued operations		32
Loss on extinguishment of debt		(21)
Other income, net		13
Interest expense		(36)
Loss from discontinued operations before income taxes		(12)
Income tax expense		(1)
Net loss from discontinued operations	\$	(13)
Net loss from discontinued operations per share - basic and diluted	\$	(0.05)

The following table presents significant non-cash items and capital expenditures of the discontinued operations for the year ended December 31, 2022 (in millions):

Amortization of debt discount and debt issuance costs	\$	21
Loss on debt extinguishment		21
Share-based compensation		16
Inventory valuation adjustment		9
Depreciation and amortization		7
Capital expenditures		1
Settlement of beneficial interests in securitizations		(79)

Restructuring

Restructuring costs totaled \$24 million for the year ended December 31, 2022 and were primarily related to the Zillow Offers wind down. Cumulative restructuring charges attributable to continuing operations as of December 31, 2022 totaled \$33 million.

Note 4. Financial Instruments

We apply fair value measurements on a recurring and, as otherwise required, on a nonrecurring basis. Accounting standards define fair value as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market in an orderly transaction between market participants on the measurement date. The standards also establish a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. There are three levels of inputs that may be used to measure fair value:

- Level 1 — Quoted prices in active markets for identical assets or liabilities.
- Level 2 — Assets and liabilities valued based on observable market data for similar instruments, such as quoted prices for similar assets or liabilities.

- Level 3 — Unobservable inputs that are supported by little or no market activity; instruments valued based on the best available data, some of which is internally developed, and considers risk premiums that a market participant would require.

We apply the following methods and assumptions in estimating our fair value measurements:

Cash equivalents — The fair value measurement of money market funds is based on quoted market prices in active markets (Level 1). The fair value measurement of other cash equivalents is based on observable market-based inputs principally derived from or corroborated by observable market data (Level 2).

Short-term investments — The fair value measurement of our short-term investments is based on observable market-based inputs or inputs that are derived principally from or corroborated by observable market data by correlation or other means (Level 2).

Restricted cash — The carrying value of restricted cash approximates fair value due to the short period of time that amounts are held in escrow (Level 1).

Mortgage loans held for sale — The fair value of mortgage loans held for sale is generally calculated by reference to quoted prices in secondary markets for commitments to sell mortgage loans with similar characteristics (Level 2).

Forward contracts — The fair value of mandatory loan sales commitments and derivative instruments such as forward sales of MBSs that are utilized as economic hedging instruments is calculated by reference to quoted prices for similar assets (Level 2).

Contingent consideration — In December 2023, Zillow Group acquired Follow Up Boss for \$399 million in cash, net of cash acquired, and contingent consideration of up to \$100 million, payable over a three-year period upon achievement of certain performance metrics. The fair value of the contingent consideration is estimated using a Monte Carlo simulation which considers the probabilities of the achievement of certain performance metrics (Level 3).

The discount rates used in our valuation of contingent consideration are based on our estimated cost of debt and are directly related to the fair value of contingent consideration. An increase in the discount rate, in isolation, would result in a decrease in the fair value measurement. Conversely, a decrease in the discount rate, in isolation, would result in an increase in the fair value measurement. The probabilities of achieving the relevant performance metrics used in our valuation of contingent consideration are directly related to the fair value of contingent consideration, as an increase in the probability, in isolation, would result in an increase in the fair value measurement. Conversely, a decrease in the probability, in isolation, would result in a decrease in the fair value measurement.

During the year ended December 31, 2024, there were no material changes in the unobservable inputs used in determining the fair value of contingent consideration. See Note 6 for additional details on our contingent consideration.

The following table presents the range and weighted average unobservable inputs used in determining the fair value of contingent consideration as of December 31, 2024:

	Discount Rate	Probability of Achieving Performance Metrics
Range	5.70% - 5.87%	92% - 100%
Weighted average	5.81%	96%

IRLCs — The fair value of IRLCs is calculated by reference to quoted prices in secondary markets for commitments to sell mortgage loans with similar characteristics. Expired commitments are excluded from the fair value measurement. Since not all IRLCs will become closed loans, we adjust our fair value measurements for the estimated amount of IRLCs that will not close. This adjustment is effected through the pull-through rate, which represents the probability that an IRLC will ultimately result in a closed loan. For IRLCs that are cancelled or expire, any recorded gain or loss is reversed at the end of the commitment period (Level 3).

The pull-through rate is based on estimated changes in market conditions, loan stage and historical borrower behavior. Pull-through rates are directly related to the fair value of IRLCs as an increase in the pull-through rate, in isolation, would result in an increase in the fair value measurement. Conversely, a decrease in the pull-through rate, in isolation, would result in a decrease in the fair value measurement. Changes in the fair value of IRLCs are included within revenue in our consolidated

statements of operations. The following table presents the range and weighted-average pull-through rates used in determining the fair value of IRLCs as of the dates presented:

	December 31, 2024	December 31, 2023
Range	47% - 100%	45% - 100%
Weighted average	82%	85%

We manage our interest rate risk related to IRLCs and mortgage loans held for sale through the use of derivative instruments, generally forward contracts on MBSs, which are commitments to either purchase or sell a financial instrument at a future date for a specified price, and mandatory loan commitments, which are an obligation by an investor to buy loans at a specified price within a specified time period. We do not enter into or hold derivatives for trading or speculative purposes, and our derivatives are not designated as hedging instruments. Changes in the fair value of our derivative financial instruments are recognized in revenue in our consolidated statements of operations.

The following table presents the notional amounts of the economic hedging instruments related to our mortgage loans held for sale as of the dates presented (in millions):

	December 31,	
	2024	2023
IRLCs	\$ 217	\$ 167
Forward contracts ⁽¹⁾	\$ 300	\$ 218

⁽¹⁾ Represents net notional amounts. We do not have the right to offset our forward contract derivative positions.

The following table presents the amortized cost, as applicable, and estimated fair market value of assets and liabilities measured at fair value on a recurring basis by category as of the dates presented (in millions):

	December 31, 2024		December 31, 2023	
	Amortized Cost	Estimated Fair Market Value	Amortized Cost	Estimated Fair Market Value
Assets				
Cash	\$ 13	\$ 13	\$ 50	\$ 50
Cash equivalents:				
Money market funds	993	993	1,440	1,440
U.S. government treasury securities	75	75	2	2
Commercial paper	1	1	—	—
Short-term investments:				
U.S. government treasury securities ⁽¹⁾	594	591	1,149	1,143
Corporate bonds	175	176	160	161
U.S. government agency securities	7	7	14	14
Commercial paper	2	2	—	—
Mortgage origination-related:				
Mortgage loans held for sale	—	159	—	100
IRLCs - other current assets	—	4	—	3
Forward contracts - other current assets	—	1	—	—
Restricted cash	3	3	3	3
Total assets measured at fair value on a recurring basis	<u>\$ 1,863</u>	<u>\$ 2,025</u>	<u>\$ 2,818</u>	<u>\$ 2,916</u>
Liabilities				
Mortgage origination-related:				
Forward contracts - accrued expenses and other current liabilities	\$ —	\$ —	\$ —	\$ 1
Contingent consideration:				
Contingent consideration - accrued expenses and other current liabilities	—	33	—	30
Contingent consideration - other long-term liabilities	—	58	—	51
Total liabilities measured at fair value on a recurring basis	<u>\$ —</u>	<u>\$ 91</u>	<u>\$ —</u>	<u>\$ 82</u>

⁽¹⁾ The estimated fair market value includes \$3 million and \$6 million of gross unrealized losses as of December 31, 2024 and December 31, 2023, respectively.

The following table presents available-for-sale investments by contractual maturity date as of December 31, 2024 (in millions):

	Amortized Cost	Estimated Fair Market Value
Due in one year or less	\$ 336	\$ 336
Due after one year	442	440
Total	<u>\$ 778</u>	<u>\$ 776</u>

See Note 10 for the carrying amounts and estimated fair values of our Notes.

Note 5. Property and Equipment, Net

The following table presents the detail of property and equipment as of the dates presented (in millions):

	December 31,	
	2024	2023
Website development costs	\$ 564	\$ 452
Leasehold improvements	45	48
Computer equipment	18	19
Office equipment, furniture and fixtures	16	20
Property and equipment	643	539
Less: accumulated amortization and depreciation	(283)	(211)
Property and equipment, net	<u>\$ 360</u>	<u>\$ 328</u>

We recorded depreciation expense related to property and equipment (other than website development costs) of \$15 million, \$24 million and \$25 million for the years ended December 31, 2024, 2023 and 2022, respectively.

We capitalized website development costs of \$196 million, \$191 million and \$143 million for the years ended December 31, 2024, 2023 and 2022, respectively. Amortization expense for website development costs included in cost of revenue was \$148 million, \$110 million and \$67 million for the years ended December 31, 2024, 2023 and 2022, respectively.

Note 6. Acquisitions

Acquisition of Follow Up Boss

On December 8, 2023, Zillow Group acquired Follow Up Boss, a customer relationship management system for real estate professionals, for \$399 million in cash, net of cash acquired, and contingent consideration of up to \$100 million in cash, payable over a three-year period upon achievement of certain performance metrics. See Note 4 for additional information regarding the fair value of contingent consideration. The acquisition is consistent with our strategy to invest in a more integrated software experience for our customers. The acquisition of Follow Up Boss has been accounted for as a business combination, and assets acquired and liabilities assumed were generally recorded at their estimated fair values, in accordance with the applicable accounting guidance. Goodwill represents the expected synergies from combining the acquired assets and the operations of the acquirer as well as intangible assets that do not qualify for separate recognition. Goodwill recorded in connection with the acquisition is deductible for tax purposes.

The total purchase price has been allocated to the assets acquired and liabilities assumed, including identifiable intangible assets, based on their estimated fair values at the acquisition date, as follows (in millions):

Purchase price:	
Cash	\$ 403
Contingent consideration	81
Total purchase price	<u>\$ 484</u>
Identifiable assets acquired and liabilities assumed:	
Cash and cash equivalents	\$ 4
Goodwill	402
Intangible assets	86
Deferred revenue	(7)
Other liabilities	(1)
Total purchase price	<u>\$ 484</u>

The estimated fair value of the identifiable intangible assets acquired and associated useful lives consisted of the following (in millions):

	Estimated Fair Value	Estimated Weighted-Average Useful Life (in years)
Developed technology	\$ 50	4
Customer relationships	34	7
Trade names and trademarks	2	7
Total	<u>\$ 86</u>	

Estimated fair values of the identifiable intangible assets acquired were determined by management, based in part on a valuation performed by an independent third-party valuation specialist. We used an income approach to measure the fair value of the customer relationships intangible asset acquired based on the excess earnings method, whereby the fair value is estimated based upon the present value of cash flows that the applicable asset is expected to generate. We used an income approach to measure the fair value of the developed technology and trade names and trademarks based on the relief-from-royalty method. These fair value measurements were based on Level 3 inputs under the fair value hierarchy.

Acquisitions of Aryeo and Spruce

On July 31, 2023, Zillow Group acquired Aryeo, a software company that serves real estate photographers, in exchange for approximately \$15 million in cash, net of cash acquired, and 380,259 shares of our Class C capital stock with a value of \$20 million, for total consideration of \$35 million, net of cash acquired. On September 11, 2023, Zillow Group acquired substantially all of the assets and liabilities of Spruce, a tech-enabled title and escrow platform, in exchange for approximately \$19 million in cash, net of cash acquired.

The acquisitions of Aryeo and Spruce have been accounted for as business combinations, and assets acquired and liabilities assumed were recorded at their estimated fair values. Goodwill represents the expected synergies from combining the acquired assets and the operations of the acquirer as well as intangible assets that do not qualify for separate recognition. Goodwill recorded in connection with the acquisition of Aryeo is not deductible for tax purposes, and goodwill recorded in connection with the acquisition of Spruce is deductible for tax purposes.

The total purchase prices have been allocated to the assets acquired and liabilities assumed, including identifiable intangible assets, based on their respective fair values at the acquisition date, as follows (in millions):

	Aryeo	Spruce
Cash and cash equivalents	\$ 3	\$ 5
Goodwill	26	16
Intangible assets	11	2
Other assets	—	2
Liabilities	(2)	(1)
Total purchase price	<u>\$ 38</u>	<u>\$ 24</u>

The estimated fair value of the identifiable intangible assets acquired and associated useful lives consisted of the following (in millions):

	Aryeo		Spruce	
	Estimated Fair Value	Estimated Useful Life (in years)	Estimated Fair Value	Estimated Useful Life (in years)
Customer relationships	\$ 5	5	\$ —	—
Purchased content	4	3	—	—
Developed technology	2	3	2	3
Total	<u>\$ 11</u>		<u>\$ 2</u>	

We used an income approach to measure the fair value of the customer relationships intangible asset acquired from Aryeo based on the excess earnings method, whereby the fair value is estimated based upon the present value of cash flows that the applicable asset is expected to generate. We used a cost approach to measure the fair value of purchased content acquired from Aryeo. We used an income approach to measure the fair value of the developed technology acquired from Aryeo and Spruce based on the relief-from-royalty method. These fair value measurements were based on Level 3 inputs under the fair value hierarchy.

Acquisition-related costs incurred, which primarily included legal, accounting and other external costs directly related to the acquisitions, are included within acquisition-related costs in our consolidated statements of operations and were expensed as incurred. Aggregate acquisition-related costs for the acquisitions of Follow Up Boss, Aryeo, and Spruce were not material to our financial statements.

Unaudited pro forma revenue and earnings information related to the acquisitions has not been presented as the aggregate effects of the acquisitions of Follow Up Boss, Aryeo and Spruce were not material to our consolidated financial statements.

Note 7. Intangible Assets, Net

The following tables present the detail of intangible assets as of the dates presented (in millions):

December 31, 2024			
	Cost	Accumulated Amortization	Net
Customer relationships	\$ 94	\$ (29)	\$ 65
Software	101	(39)	62
Developed technology	102	(51)	51
Trade names and trademarks	47	(25)	22
Purchased content	22	(15)	7
Total	<u>\$ 366</u>	<u>\$ (159)</u>	<u>\$ 207</u>

December 31, 2023			
	Cost	Accumulated Amortization	Net
Customer relationships	\$ 98	\$ (19)	\$ 79
Developed technology	104	(30)	74
Software	84	(29)	55
Trade names and trademarks	47	(20)	27
Purchased content	17	(11)	6
Total	<u>\$ 350</u>	<u>\$ (109)</u>	<u>\$ 241</u>

Amortization expense recorded for intangible assets for the years ended December 31, 2024, 2023 and 2022 was \$77 million, \$53 million and \$58 million, respectively.

Estimated future amortization expense for intangible assets, including amortization related to future commitments (see Note 15), as of December 31, 2024 is as follows (in millions):

2025	\$ 71
2026	54
2027	43
2028	20
2029	14
Thereafter	14
Total future amortization expense	<u>\$ 216</u>

We did not record any material impairment costs related to our intangible assets for the years ended December 31, 2024, 2023 or 2022.

Note 8. Accrued Expenses and Other Current Liabilities

The following table presents the detail of accrued expenses and other current liabilities as of the dates presented (in millions):

	December 31,	
	2024	2023
Contingent consideration for acquisition, current portion	\$ 33	\$ 30
Other accrued expenses and other current liabilities	72	77
Total accrued expenses and other current liabilities	<u>\$ 105</u>	<u>\$ 107</u>

Note 9. Leases

The components of our operating lease expense were as follows for the periods presented (in millions):

	Year Ended December 31,		
	2024	2023	2022
Operating lease cost	\$ 22	\$ 35	\$ 36
Variable lease cost	13	18	18
Total lease cost	<u>\$ 35</u>	<u>\$ 53</u>	<u>\$ 54</u>

We have subleases related to certain of our operating leases. For the years ended December 31, 2024, 2023 and 2022, we recognized \$6 million, \$10 million and \$10 million, respectively, of sublease income. For the years ended December 31, 2024 and 2023, we recognized impairment costs of \$6 million and \$16 million, respectively, within impairments and restructuring costs in our consolidated statements of operations associated with changes in the use of certain office spaces, primarily related to subleases where anticipated sublease income was less than the carrying value of the related asset group.

Total lease costs associated with short-term leases were not material for the years ended December 31, 2024, 2023 and 2022. Other information related to operating leases was as follows for the periods presented (in millions, except for years and percentages):

	Year Ended December 31,		
	2024	2023 ⁽¹⁾	2022
Cash paid for amounts included in the measurement of operating lease liabilities, net of lease incentives of \$—, \$— and \$9 for the years ended December 31, 2024, 2023 and 2022, respectively	\$ 46	\$ 42	\$ 34
Right of use assets obtained in exchange for new operating lease obligations	\$ 2	\$ (8)	\$ 19
Weighted average remaining lease term for operating leases	6 years	6 years	7 years
Weighted average discount rate for operating leases	9.5 %	9.4 %	8.2 %

⁽¹⁾ During the year ended December 31, 2023, we amended our existing office space lease for our corporate headquarters in Seattle, Washington, to provide the landlord the option to terminate a portion of our lease prior to the original lease termination date. In December 2023, the landlord exercised the early termination option for the relevant floors effective June 30, 2024. This modification to the lease term resulted in an immediate reduction in the right of use asset and lease liability of \$8 million. We ceased use of the terminated space as of December 31, 2023, and as a result, we accelerated recognition of \$14 million of amortization for the related right of use asset during the year ended December 31, 2023.

The following table presents the scheduled maturities of our operating lease liabilities by year as of December 31, 2024 (in millions):

2025	\$	22
2026		22
2027		21
2028		19
2029		18
Thereafter		29
Total lease payments		131
Less: Imputed interest		(34)
Present value of lease liabilities	\$	97

Operating lease liabilities included in the table above do not include sublease income. As of December 31, 2024, we expect to receive sublease income totaling approximately \$26 million from 2025 through 2030.

Note 10. Debt

The following table presents the carrying values of Zillow Group's debt as of the dates presented (in millions):

	December 31,	
	2024	2023
Master repurchase agreements:		
UBS AG ⁽¹⁾	\$ 73	\$ 45
JPMorgan Chase Bank, N.A. ⁽²⁾	72	40
Atlas Securitized Products, L.P. ⁽³⁾	—	8
Total borrowings under credit facilities	145	93
Convertible senior notes		
2026 Notes ⁽⁴⁾	—	496
2025 Notes	418	504
2024 Notes ⁽⁵⁾	—	607
Total convertible senior notes	418	1,607
Total debt	\$ 563	\$ 1,700

⁽¹⁾ Agreement was amended and renewed on September 6, 2024, increasing the total maximum borrowing capacity from \$100 million to \$150 million.

⁽²⁾ Agreement was amended and renewed on May 2, 2024, increasing the total maximum borrowing capacity from \$100 million to \$150 million.

⁽³⁾ Agreement expired on March 11, 2024 and was not renewed.

⁽⁴⁾ The 2026 Notes were settled on December 18, 2024 and are no longer outstanding.

⁽⁵⁾ The 2024 Notes matured on September 1, 2024 and are no longer outstanding.

Credit Facilities

We utilize master repurchase agreements to provide capital for Zillow Home Loans. The master repurchase agreements provide short-term financing between the issuance of a mortgage loan and when Zillow Home Loans sells the loan to an investor or directly to an agency. The carrying amounts of our master repurchase agreements approximate their fair values because of their short-term nature. The following table summarizes certain details related to our master repurchase agreements as of December 31, 2024 (in millions, except interest rates):

Lender	Maturity Date	Maximum Borrowing Capacity	Borrowings Outstanding	Available Borrowing Capacity	Weighted Average Interest Rate
UBS AG	September 5, 2025	\$ 150	\$ 73	\$ 77	6.07 %
JPMorgan Chase Bank, N.A.	May 1, 2025	150	72	78	6.14 %
Total		<u>\$ 300</u>	<u>\$ 145</u>	<u>\$ 155</u>	

The following table summarizes certain details related to our master repurchase agreements as of December 31, 2023 (in millions, except interest rates):

Lender	Maturity Date	Maximum Borrowing Capacity	Borrowings Outstanding	Available Borrowing Capacity	Weighted Average Interest Rate
UBS AG	October 9, 2024	\$ 100	\$ 45	\$ 55	7.08 %
JPMorgan Chase Bank, N.A.	May 30, 2024	100	40	60	7.05 %
Atlas Securitized Products, L.P.	March 11, 2024	50	8	42	7.37 %
Total		<u>\$ 250</u>	<u>\$ 93</u>	<u>\$ 157</u>	

In accordance with the master repurchase agreements, the Lenders have agreed to pay Zillow Home Loans a negotiated purchase price for eligible loans, and Zillow Home Loans has simultaneously agreed to repurchase such loans from the Lenders under a specified timeframe at an agreed upon price that includes interest. The master repurchase agreements contain margin call provisions that provide the Lenders with certain rights in the event of a decline in the market value of the assets purchased under the master repurchase agreements. As of December 31, 2024 and 2023, \$151 million and \$99 million, respectively, in mortgage loans held for sale were pledged as collateral under the master repurchase agreements.

Borrowings on the master repurchase agreements bear interest at a floating rate based on SOFR plus an applicable margin, as defined by the governing agreements. The master repurchase agreements include customary representations and warranties, covenants and provisions regarding events of default. As of December 31, 2024, Zillow Home Loans was in compliance with all financial covenants and no event of default had occurred. The master repurchase agreements are recourse to Zillow Home Loans, and have no recourse to Zillow Group or any of its other subsidiaries.

Convertible Senior Notes

Effective January 1, 2022, we adopted new guidance which simplifies the accounting for certain financial instruments with characteristics of liabilities and equity, including convertible instruments and contracts in an entity's own equity. Upon adoption of the new accounting guidance, we recorded a decrease to additional paid-in capital, an increase to long-term debt and a cumulative-effect adjustment to accumulated deficit of \$156 million.

The following tables summarize certain details related to our Notes as of the dates presented or for the periods ended (in millions, except interest rates):

Maturity Date	Aggregate Principal Amount	Stated Interest Rate	Effective Interest Rate	First Interest Payment Date	Semi-Annual Interest Payment Dates	December 31, 2024		December 31, 2023	
						Unamortized Debt Issuance Costs	Fair Value	Unamortized Debt Issuance Costs	Fair Value
September 1, 2026	\$ —	1.375 %	1.57 %	March 1, 2020	March 1; September 1	\$ —	\$ —	\$ 3	\$ 681
May 15, 2025	419	2.75 %	3.20 %	November 15, 2020	May 15; November 15	1	486	3	560
September 1, 2024	—	0.75 %	1.02 %	March 1, 2020	March 1; September 1	—	—	1	825
Total	<u>\$ 419</u>					<u>\$ 1</u>	<u>\$ 486</u>	<u>\$ 7</u>	<u>\$ 2,066</u>

	Year Ended December 31, 2024			Year Ended December 31, 2023			Year Ended December 31, 2022		
	Contractual Coupon Interest	Amortization of Debt Issuance Costs	Interest Expense	Contractual Coupon Interest	Amortization of Debt Issuance Costs	Interest Expense	Contractual Coupon Interest	Amortization of Debt Issuance Costs	Interest Expense
2026 Notes	\$ 7	\$ 1	\$ 8	\$ 7	\$ 1	\$ 8	\$ 7	\$ —	\$ 7
2025 Notes	12	2	14	16	2	18	16	3	19
2024 Notes	3	1	4	5	2	7	4	2	6
Total	\$ 22	\$ 4	\$ 26	\$ 28	\$ 5	\$ 33	\$ 27	\$ 5	\$ 32

The 2025 Notes are senior unsecured obligations and are classified as current liabilities in our consolidated balance sheet based on their contractual maturity date. Interest on the 2025 Notes is paid semi-annually. The estimated fair value of the 2025 Notes is classified as Level 2 and was determined through consideration of quoted market prices in markets that are not active.

The 2025 Notes are convertible into cash, shares of Class C capital stock or a combination thereof, at our election, and may be settled as described below. They will mature on May 15, 2025, unless earlier repurchased, redeemed or converted in accordance with their terms. The following table summarizes the conversion and redemption options with respect to the 2025 Notes:

Maturity Date	Early Conversion Date	Conversion Rate	Conversion Price	Optional Redemption Date
May 15, 2025	November 15, 2024	14.8810	\$ 67.20	May 22, 2023

There were no conversions or repurchases of the Notes during the year ended December 31, 2022. See below for conversion and repurchase activity associated with the Notes during the years ended December 31, 2024 and 2023.

Settlement of 2024 Notes. The 2024 Notes matured on September 1, 2024. During the period from March 1, 2024 through the close of business on August 29, 2024, holders of the 2024 Notes elected to convert all outstanding 2024 Notes in accordance with the terms of the indenture. We settled these conversions with aggregate cash payments totaling \$610 million, which included \$608 million in principal repayments, \$2 million for accrued interest and a nominal cash payment in lieu of fractional shares, and the issuance of 1.9 million shares of Class C capital stock.

In September 2024, we received 2.1 million shares of Class C capital stock from the settlement of the capped call transactions we entered into in connection with the issuance of the 2024 Notes. Under applicable Washington State law, the acquisition of a corporation's own shares is not disclosed separately as treasury stock in the financial statements and such shares are treated as authorized but unissued shares. We record acquisitions of our shares of capital stock as a reduction to capital stock at the par value of the shares reacquired, then to additional paid-in capital until it is depleted to a nominal amount, with any further excess recorded to retained earnings. We recorded an offsetting increase to additional paid-in capital for the unwind of the capped call transactions.

2025 Notes. During the year ended December 31, 2024 and in accordance with our Repurchase Authorizations, we repurchased \$88 million aggregate principal amount of the 2025 Notes through open market transactions for \$89 million in cash, including accrued interest, resulting in a loss on extinguishment of debt of \$1 million recognized in our consolidated statements of operations. During the year ended December 31, 2023 and in accordance with our Repurchase Authorizations, we repurchased \$58 million aggregate principal amount of the 2025 Notes through open market transactions for \$57 million in cash, including accrued interest, resulting in a gain on extinguishment of debt of \$1 million recognized in our consolidated statements of operations. For additional information on the Repurchase Authorizations, see Note 12 under the subsection titled "Share Repurchase Authorizations." On or after November 15, 2024, until the close of business on the second scheduled trading day immediately preceding the maturity date for the 2025 Notes, holders may convert the 2025 Notes at their option at the applicable Conversion Rate then in effect. Any conversions of the 2025 Notes will be settled on the maturity date.

Settlement of 2026 Notes. On October 8, 2024, we submitted notice to the trustee to exercise our right to redeem the remaining \$499 million in aggregate principal amount of the 2026 Notes on December 18, 2024 (the "Redemption Date"). Holders of the 2026 Notes elected to convert \$498 million of aggregate principal amount prior to the Redemption Date. We settled these conversions with aggregate cash payments totaling \$498 million covering principal and cash in lieu of fractional shares, and the issuance of 4.5 million shares of Class C capital stock. In addition, on the Redemption Date, the Company redeemed the remaining \$1 million in aggregate principal amount of 2026 Notes that had not been surrendered for conversion at a redemption price in cash equal to 100% of the principal amount of 2026 Notes not converted, plus accrued and unpaid interest on such 2026 Notes from September 1, 2024 to, but excluding, the Redemption Date.

In connection with the issuance of the 2026 Notes in September 2019, the Company entered into separate, privately negotiated capped call transactions. The following table summarizes certain details related to our outstanding capped call transactions as of December 31, 2024:

Maturity Date	Initial Cap Price	Cap Price Premium
September 1, 2026	\$ 80.5750	150 %

In connection with settling our 2026 Notes in December 2024, we elected to keep the associated capped call transactions outstanding. These capped call transactions will entitle us to shares of our Class C capital stock and/or cash upon their exercise in accordance with their terms, subject to earlier termination in certain circumstances. These capped call transactions have an Initial Cap Price per share, which represents a premium (“Cap Price Premium”) over the relevant historical closing price of our Class C capital stock on the Nasdaq Global Select Market, and is subject to certain adjustments under the terms of these capped call transactions. The capped call transactions do not meet the criteria for separate accounting as a derivative as they are indexed to our own stock. The capped call premiums paid have been included as a net reduction to additional paid-in capital within shareholders’ equity.

Note 11. Income Taxes

We are subject to income taxes in the United States (federal and state) and certain foreign jurisdictions. We recorded income tax expense of \$5 million, \$4 million, and \$3 million for the years ended December 31, 2024, December 31, 2023, and December 31, 2022 respectively, primarily due to state taxes.

The following table presents the components of our income tax expense for the periods presented (in millions):

	Year Ended December 31,		
	2024	2023	2022
Current income tax expense:			
State	\$ 3	\$ 4	\$ 2
Foreign	1	—	1
Total current income tax expense	4	4	3
Deferred income tax expense:			
Federal	1	—	—
Total deferred income tax expense	1	—	—
Total income tax expense	<u>\$ 5</u>	<u>\$ 4</u>	<u>\$ 3</u>

The following table presents a reconciliation of the federal statutory rate and our effective tax rate for the periods presented:

	Year Ended December 31,		
	2024	2023	2022
Tax expense at federal statutory rate	(21.0)%	(21.0)%	(21.0)%
State income taxes, net of federal tax benefit	(11.1)	2.6	6.2
Meals and entertainment	1.6	0.1	0.7
Share-based compensation	5.3	10.4	13.2
Non-deductible executive compensation	16.9	10.8	14.3
Research and development credits	(36.3)	(6.8)	(25.7)
Other, net	1.9	(8.3)	7.5
Valuation allowance	46.7	15.0	7.4
Effective tax rate	<u>4.0 %</u>	<u>2.8 %</u>	<u>2.6 %</u>

Deferred federal, state and foreign income taxes reflect the net tax impact of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and such amounts for tax purposes. The following table presents the significant components of our deferred tax assets and liabilities as of the dates presented (in millions):

	December 31,	
	2024	2023
Deferred tax assets:		
Federal and state net operating loss carryforwards	\$ 345	\$ 354
Capitalized research and development	247	208
Research and development credits	206	166
Share-based compensation	110	124
Lease liabilities	24	33
Debt discount on convertible notes	—	11
Accruals and reserves	8	5
Other deferred tax assets	3	3
Total deferred tax assets	943	904
Deferred tax liabilities:		
Right of use assets	(14)	(18)
Intangible assets	(5)	(13)
Goodwill	(13)	(6)
Other deferred tax liabilities	(1)	(5)
Total deferred tax liabilities	(33)	(42)
Net deferred tax assets before valuation allowance	910	862
Less: valuation allowance	(914)	(865)
Net deferred tax liabilities	\$ (4)	\$ (3)

Realization of deferred tax assets is dependent upon the generation of future taxable income, if any, the timing and amount of which are uncertain. We have provided a full valuation allowance against the net deferred tax assets as of December 31, 2024 and 2023 because, based on the weight of available evidence, it is more likely than not (a likelihood of more than 50%) that some or all of the deferred tax assets will not be realized. The valuation allowance increased by \$49 million and \$22 million during the years ended December 31, 2024 and 2023, respectively.

We have accumulated federal net operating losses of approximately \$1.3 billion and \$1.4 billion, as of December 31, 2024 and 2023, respectively, which are available to reduce future taxable income. We have accumulated state net operating losses of approximately \$66 million and \$56 million (tax effected) as of December 31, 2024 and 2023, respectively. Federal net operating losses generated in taxable periods on or before December 31, 2017 have a twenty-year carryforward period and begin to expire in 2036. Federal net operating loss carryforwards generated in taxable years beginning after December 31, 2017 may be carried forward indefinitely, but the deductibility of such net operating loss carryforwards in taxable years beginning after December 31, 2020 is limited to 80% of taxable income. State net operating loss carryforward periods for the various state jurisdictions generally range from three years to indefinite-lived and began to expire in 2024. Additionally, we have net research and development credit carryforwards of \$205 million and \$166 million as of December 31, 2024 and 2023, respectively, which are available to reduce future tax liabilities. The research and development credit carryforwards begin to expire in 2025. Under Sections 382 and 383 of the Internal Revenue Code, if a corporation undergoes an “ownership change”, the corporation’s ability to use its pre-change net operating loss carryforwards and other pre-change tax attributes, such as research and development credits, to offset its post-change taxable income or income tax liability may be limited. We have completed a detailed study and concluded there were multiple ownership changes, triggering the application of Section 382 of the Internal Revenue Code. Based on our most recent analysis, we do not currently anticipate any material reduction in our ability to utilize our net operating loss and tax credit carryforwards under these rules.

Our primary income tax jurisdiction is the United States (federal). With limited exceptions for state taxing authorities, which are not material to the financial statements, all tax years for which we have filed a tax return remain subject to examination due to the existence of net operating loss carryforwards.

Changes for unrecognized tax benefits for the periods presented are as follows (in millions):

Balance at January 1, 2022	\$	75
Gross increases—current period tax positions		17
Gross increases—prior period tax positions		4
Gross decreases—prior period tax positions		(6)
Balance at December 31, 2022	\$	90
Gross increases—current period tax positions		9
Gross increases—prior period tax positions		3
Gross decreases—prior period tax positions		(7)
Balance at December 31, 2023	\$	95
Gross increases—current period tax positions		16
Gross increases—prior period tax positions		6
Gross decreases—prior period tax positions		(1)
Gross decreases—statute of limitations lapse		(1)
Balance at December 31, 2024	\$	115

At December 31, 2024, the total amount of unrecognized tax benefits of \$115 million is recorded as a reduction to our deferred tax asset when available. We do not anticipate that the amount of existing unrecognized tax benefits will significantly increase or decrease within the next 12 months. Accrued interest and penalties related to unrecognized tax benefits are recorded as income tax expense and are not material.

Note 12. Shareholders' Equity

Preferred Stock

The Board has the authority to fix and determine and to amend the number of shares of any series of preferred stock that is wholly unissued or to be established and to fix and determine and to amend the designation, preferences, voting powers and limitations and the relative, participating, optional or other rights, of any series of shares of preferred stock that is wholly unissued or to be established, subject in each case to certain approval rights of holders of our outstanding Class B common stock. There was no preferred stock issued and outstanding as of December 31, 2024 or December 31, 2023.

Common and Capital Stock

Our Class A common stock has no preferences or privileges and is not redeemable. Holders of Class A common stock are entitled to one vote for each share.

Our Class B common stock has no preferences or privileges and is not redeemable. At any time after the date of issuance, each share of Class B common stock, at the option of the holder, may be converted into one share of Class A common stock, or automatically converted into Class A common stock upon the affirmative vote by or written consent of holders of a majority of the shares of the Class B common stock. During the years ended December 31, 2024, 2023 and 2022, no shares of Class B common stock were converted into Class A common stock at the option of the holders. Holders of Class B common stock are entitled to 10 votes for each share.

Our Class C capital stock has no preferences or privileges, is not redeemable and, except in limited circumstances, is non-voting.

Share Repurchase Authorizations

The Board has authorized the repurchase of up to \$2.5 billion of our Class A common stock, Class C capital stock, outstanding Notes or a combination thereof.

Repurchases of stock under the Repurchase Authorizations may be made in open-market transactions or privately negotiated transactions, or in such other manner as deemed appropriate by management, and may be made from time to time as determined by management depending on market conditions, share price, trading volume, cash needs and other business factors, in each case as permitted by securities laws and other legal requirements. As of December 31, 2024, \$381 million remained available for future repurchases pursuant to the Repurchase Authorizations.

The following table summarizes our Class A common stock and Class C capital stock repurchase activity under the Repurchase Authorizations for the periods presented (in millions, except share data, which are presented in thousands, and per share amounts):

	Year Ended December 31,			
	2024		2023	
	Class A common stock	Class C capital stock	Class A common stock	Class C capital stock
Shares repurchased	1,100	5,996	2,212	7,311
Weighted-average price per share	\$ 42.26	\$ 42.45	\$ 46.45	\$ 43.94
Total purchase price	\$ 46	\$ 255	\$ 103	\$ 321

Note 13. Share-Based Awards

Zillow Group, Inc. 2020 Incentive Plan

On June 9, 2020, the Zillow Group, Inc. 2020 Incentive Plan (the “2020 Plan”) became effective, which replaces the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (the “2011 Plan”), which became effective July 19, 2011. Subject to adjustment from time to time as provided in the 2020 Plan, a total of 12 million shares of Class C capital stock are authorized for issuance under the 2020 Plan. In addition, shares previously available for new grants under the 2011 Plan as of June 9, 2020 and shares subject to outstanding awards under the 2011 Plan as of June 9, 2020 that on or after that date cease to be subject to such awards (other than by reason of exercise or settlement of the awards in vested or nonforfeitable shares) are also available for issuance under the 2020 Plan. The number of shares authorized under the 2020 Plan will be increased on the first day of each calendar year, beginning January 1, 2021 and ending on and including January 1, 2030, by an amount equal to the lesser of (a) 5% of our outstanding Class A common stock, Class B common stock and Class C capital stock on a fully diluted basis as of the end of the immediately preceding calendar year and (b) a number of shares determined by our Board. Shares issued under the 2020 plan may be issued from authorized and unissued shares of Class C capital stock. The 2020 Plan is administered by the Compensation Committee of the Board (the “Compensation Committee”). Under the terms of the 2020 Plan, the Compensation Committee may grant equity awards, including incentive or nonqualified stock options, restricted stock, restricted stock units, restricted units, stock appreciation rights, performance shares or performance units to employees, directors and consultants of Zillow Group and its subsidiaries. The Board has also authorized certain senior executive officers to grant equity awards under the 2020 Plan, within limits prescribed by our Board.

Options under the 2020 Plan are granted with an exercise price per share not less than 100% of the fair market value of our Class C capital stock on the grant date, with the exception of substituted option awards granted in connection with acquisitions, and are exercisable at such times and under such conditions as determined by the Compensation Committee. Any portion of an option that is not vested and exercisable on the date of a participant’s termination of service expires on such date. Employees generally forfeit their rights to exercise vested options three months following their termination of employment or 12 months following termination by reason of death, disability or retirement. Options granted under the 2020 Plan expire no later than ten years from the grant date and typically vest over a period of four years.

Restricted stock units granted under the 2020 Plan typically vest over a period of four years. Generally, any portion of a restricted stock unit that is not vested on the date of a participant’s termination of service expires on such date.

In addition to the option awards and restricted stock units typically granted under the 2020 Plan which vest quarterly over four years, during the first quarter of 2023, the Compensation Committee approved option and restricted stock unit awards granted under the 2020 Plan in connection with the 2022 annual review cycle that vest quarterly over three years. The exercisability terms of these equity awards are otherwise consistent with the terms of the option awards and restricted stock units typically granted under the 2020 Plan.

Zillow Group, Inc. Amended and Restated 2011 Incentive Plan

Options and restricted stock units that remain outstanding under the 2011 Plan have vesting and exercisability terms consistent with those described above for awards granted under the 2020 Plan.

Zillow Group, Inc. 2019 Equity Inducement Plan

On August 8, 2019, the 2019 Equity Inducement Plan (“Inducement Plan”) became effective. Subject to adjustment from

time to time as provided in the Inducement Plan, 10 million shares of Class C capital stock are available for issuance under the Inducement Plan. Shares issued under the Inducement Plan shall be drawn from authorized and unissued shares of Class C capital stock. The purpose of the Inducement Plan is to attract, retain and motivate certain new employees of the Company and its subsidiaries by providing them the opportunity to acquire a proprietary interest in the Company and to align their interests and efforts to the long-term interests of the Company's shareholders. Each award under the Inducement Plan is intended to qualify as an employment inducement award pursuant to Listing Rule 5635(c) of the corporate governance rules of the NASDAQ Stock Market. The Inducement Plan is administered by the Compensation Committee. Under the terms of the Inducement Plan, the Compensation Committee may grant equity awards, including nonqualified stock options, restricted stock or restricted stock units or restricted units to new employees of the Company and its subsidiaries.

Options under the Inducement Plan are granted with an exercise price per share not less than 100% of the fair market value of our Class C capital stock on the date of grant, with the exception of substituted option awards granted in connection with acquisitions, and are exercisable at such times and under such conditions as determined by the Compensation Committee. Any portion of an option that is not vested and exercisable on the date of a participant's termination of service generally expires on such date. Employees generally forfeit their rights to exercise vested options three months following their termination of employment or 12 months following termination by reason of death, disability or retirement. Options granted under the Inducement Plan expire no later than ten years from the grant date and typically vest over a period of four years.

Restricted stock units granted under the Inducement Plan typically vest over a period of four years. In general, any portion of a restricted stock unit that is not vested on the date of a participant's termination of service expires on such date.

Option Award Repricing

On August 3, 2022, upon recommendation of the Compensation Committee, the Board approved adjustments to the exercise price of certain outstanding vested and unvested option awards for eligible employees. The exercise price of eligible option awards was reduced to \$38.78, which was the closing market price of our Class C capital stock on August 8, 2022. No other changes were made to the terms and conditions of the eligible option awards. We accounted for the reprice of the eligible option awards as an equity modification whereby the incremental fair value attributable to the repriced option awards, as measured on the date of reprice, has been recognized as additional share-based compensation expense. The reprice impacted 7 million stock option awards, affected 3,348 employees and was expected to result in incremental share-based compensation expense of \$66 million in total over the remaining requisite service period of the original awards. The weighted-average total fair value of options repriced in August 2022 was \$67.58.

Option Awards

The following table summarizes option award activity for the year ended December 31, 2024:

	Number of Shares Subject to Existing Options (in thousands)	Weighted- Average Exercise Price Per Share	Weighted- Average Remaining Contractual Life (in years)	Aggregate Intrinsic Value (in millions)
Outstanding at January 1, 2024	32,524	\$ 44.18	6.9	\$ 495
Granted	3,551	56.11		
Exercised	(5,474)	38.69		
Forfeited or cancelled	(660)	44.76		
Outstanding at December 31, 2024	29,941	46.58	6.3	861
Vested and exercisable at December 31, 2024	21,139	46.01	5.5	629

The following assumptions were used to determine the fair value of option awards granted for the periods presented:

	Year Ended December 31,		
	2024	2023	2022
Expected volatility	57% – 61%	55% – 62%	55% – 61%
Risk-free interest rate	3.74% – 4.5%	3.75% – 4.36%	1.94% – 3.95%
Weighted-average expected life	5.5 – 6.8 years	5.3 – 6.5 years	4.5 – 6.0 years
Weighted-average fair value of options granted	\$32.22	\$24.43	\$23.25

As of December 31, 2024, there was a total of \$217 million in unrecognized compensation cost related to unvested option awards, which is expected to be recognized over a weighted-average period of 2.1 years.

The total intrinsic value of options exercised during the years ended December 31, 2024, 2023 and 2022 was \$148 million, \$20 million and \$13 million, respectively. The fair value of options vested for the years ended December 31, 2024, 2023 and 2022 was \$214 million, \$215 million and \$226 million, respectively.

Restricted Stock Units

The following table summarizes activity for all restricted stock units for the year ended December 31, 2024:

	Restricted Stock Units (in thousands)	Weighted- Average Grant- Date Fair Value
Unvested outstanding at January 1, 2024	12,038	\$ 45.42
Granted	7,282	56.14
Vested	(6,436)	48.10
Forfeited	(1,155)	48.48
Unvested outstanding at December 31, 2024	<u>11,729</u>	<u>50.31</u>

The total fair value of restricted stock units that vested during the years ended December 31, 2024, 2023 and 2022 was \$310 million, \$292 million and \$247 million, respectively.

As of December 31, 2024, there was \$544 million of total unrecognized compensation cost related to restricted stock units, which is expected to be recognized over a weighted-average period of 2.4 years.

Share-Based Compensation Expense

The following table presents the effects of share-based compensation expense in our consolidated statements of operations during the periods presented (in millions):

	Year Ended December 31,		
	2024	2023	2022
Cost of revenue	\$ 14	\$ 16	\$ 16
Sales and marketing	77	70	63
Technology and development	165	166	165
General and administrative	192	199	189
Impairment and restructuring costs	—	—	2
Share-based compensation - continuing operations	448	451	435
Share-based compensation - discontinued operations	—	—	16
Total share-based compensation	<u>\$ 448</u>	<u>\$ 451</u>	<u>\$ 451</u>

Note 14. Net Loss Per Share

Basic net loss per share and basic net loss from continuing operations per share are computed by dividing net loss or net loss from continuing operations, as applicable, by the weighted-average number of shares (including Class A common stock, Class B common stock and Class C capital stock) outstanding during the period. In the calculation of basic net loss per share and basic net loss from continuing operations per share, undistributed earnings are allocated assuming all earnings during the period were distributed.

Diluted net loss per share and diluted net loss from continuing operations per share is computed by dividing net loss or net loss from continuing operations, as applicable, by the weighted-average number of shares (including Class A common stock, Class B common stock and Class C capital stock) outstanding during the period, which is calculated based on net loss from continuing operations, and potentially dilutive Class C capital stock equivalents, except in cases where the effect of the Class C capital stock equivalent would be antidilutive. Potentially dilutive Class C capital stock equivalents consist of stock

issuable upon exercise of stock options, stock underlying unvested restricted stock units, and stock issuable upon conversion of outstanding Notes.

Class C capital stock issuable upon exercise of stock options and Class C capital stock underlying unvested restricted stock units are calculated using the treasury stock method.

We have applied the if-converted method for calculating any potential dilutive effect of the conversion of the outstanding Notes on diluted net loss per share and diluted net loss from continuing operations per share, if applicable. The 2025 Notes have a maximum number of 6.2 million underlying shares and a conversion price per share of Class C capital stock of \$67.20 based on the aggregate principal amount outstanding as of December 31, 2024.

For the periods presented, the following Class C capital stock equivalents were excluded from the calculations of diluted net loss per share and diluted net loss from continuing operations per share because their effect would have been antidilutive (in thousands):

	Year Ended December 31,		
	2024	2023	2022
Weighted-average Class C capital stock option awards outstanding	31,276	21,021	15,759
Weighted-average Class C capital stock restricted stock units outstanding	13,362	13,581	9,015
Class C capital stock issuable upon conversion of the Notes	27,089	33,718	33,855
Total Class C capital stock equivalents	71,727	68,320	58,629

In the event of liquidation, dissolution, distribution of assets or winding-up of the Company, the holders of all classes of common and capital stock have equal rights to receive all the assets of the Company after the rights of the holders of preferred stock have been satisfied. We have not presented net loss per share under the two-class method for our Class A common stock, Class B common stock and Class C capital stock because it would be the same for each class due to equal dividend and liquidation rights for each class.

Note 15. Commitments and Contingencies

Interest Rate Lock Commitments

We have entered into IRLCs with prospective borrowers under our mortgage origination operations whereby we commit to lend a certain loan amount under specific terms and at a specific interest rate to the borrower. These commitments are treated as derivatives and are carried at fair value. For additional information regarding our IRLCs, see Note 4 to our consolidated financial statements.

Lease Commitments

We have entered into various non-cancelable operating lease agreements for certain of our office space and equipment with original lease periods expiring between 2025 and 2032. For additional information regarding our lease agreements, see Note 9 to our consolidated financial statements.

Purchase Commitments

Purchase commitments primarily include various non-cancelable agreements to purchase content related to our mobile applications and websites and certain cloud computing services. The amounts due for non-cancelable purchase commitments as of December 31, 2024 are as follows (in millions):

	Purchase Obligations
2025	\$ 112
2026	80
2027	64
2028	1
Total future purchase commitments	\$ 257

Escrow Balances

In conducting our title and escrow operations, we routinely hold customers' assets in escrow, pending completion of real estate transactions, and are responsible for the proper disposition of these balances for our customers. Certain of these amounts are maintained in segregated bank accounts and have not been included in the accompanying consolidated balance sheets. These balances were not material as of December 31, 2024 and 2023.

Letters of Credit

As of December 31, 2024 and 2023, we have outstanding letters of credit of approximately \$9 million and \$11 million, respectively, which secure our lease obligations in connection with certain of our office space operating leases.

Surety Bonds

In the course of business, we are required to provide financial commitments in the form of surety bonds to third parties as a guarantee of our performance on and our compliance with certain obligations. If we were to fail to perform or comply with these obligations, any draws upon surety bonds issued on our behalf would then trigger our payment obligation to the surety bond issuer. We have outstanding surety bonds issued for our benefit of approximately \$15 million as of December 31, 2024 and 2023.

Legal Proceedings

We are involved in a number of legal proceedings concerning matters arising in connection with the conduct of our business activities, some of which are at preliminary stages and some of which seek an indeterminate amount of damages. We regularly evaluate the status of legal proceedings in which we are involved to assess whether a loss is probable or there is a reasonable possibility that a loss or additional loss may have been incurred to determine if accruals are appropriate. We further evaluate each legal proceeding to assess whether an estimate of possible loss or range of loss can be made if accruals are not appropriate. For certain cases described below, management is unable to provide a meaningful estimate of the possible loss or range of possible loss because, among other reasons, (i) the proceedings are in preliminary stages; (ii) specific damages have not been sought; (iii) damages sought are, in our view, unsupported and/or exaggerated; (iv) there is uncertainty as to the outcome of pending appeals or motions; (v) there are significant factual issues to be resolved; and/or (vi) there are novel legal issues or unsettled legal theories presented. For these cases, however, management does not believe, based on currently available information, that the outcomes of these proceedings will have a material effect on our financial position, results of operations or cash flow. For the matters discussed below, we have not recorded any material accruals as of December 31, 2024 or 2023.

On September 17, 2019, International Business Machines Corporation ("IBM") filed a complaint against us in the U.S. District Court for the Central District of California, alleging, among other things, that the Company has infringed and continues to willfully infringe seven patents held by IBM and seeks unspecified damages, including a request that the amount of compensatory damages be trebled, injunctive relief and costs and reasonable attorneys' fees. Our motion to transfer venue to the U.S. District Court for the Western District of Washington (the "Court") was granted on May 28, 2020. On November 25, 2022, Zillow filed a motion to join an Inter Partes Review ("IPR") petition within *Ebates Performance Mktg., Inc. d/b/a Rakuten Rewards v. Int'l Bus. Machs. Corp.* ("Rakuten IPR"), IPR2022-00646 concerning one patent in this action, which the Court granted on April 20, 2023. On October 11, 2023, the U.S. Patent and Trial Appeal Board ("PTAB") ruled on the Rakuten IPR finding the claims of the patent asserted against Zillow unpatentable. IBM appealed the PTAB's decision on November 21, 2023 (the "PTAB Appeal"), and cross appeals were filed by Ebates Performance Marketing Inc. on November 21, 2023 and by us on December 15, 2023. On March 20, 2024, IBM voluntarily dismissed all claims filed in this action against Zillow with prejudice, with the exception of those pertaining to the patent asserted within the pending PTAB Appeal. On June 21, 2024 we filed our response to the PTAB Appeal. On July 30, 2024, IBM filed its reply in further support of the PTAB Appeal. On September 3, 2024, we filed our reply in further support of our cross-appeal. There is a reasonable possibility that a loss may be incurred related to this matter; however, the possible loss or range of loss is not estimable. We deny the allegations of any wrongdoing and intend to vigorously defend the claims in the lawsuit.

On November 16, 2021, November 19, 2021 and January 6, 2022, three purported class action lawsuits were filed against us and certain of our executive officers, alleging, among other things, violations of federal securities laws on behalf of a class of those who purchased our stock between August 7, 2020 and November 2, 2021. The three purported class action lawsuits, captioned *Barua v. Zillow Group, Inc. et al.*, *Silverberg v. Zillow Group, et al.* and *Hillier v. Zillow Group, Inc. et al.* were brought in the Court and were consolidated on February 16, 2022 (the "Federal Securities Suit"). On May 12, 2022, the plaintiffs filed their amended consolidated complaint which alleges, among other things, that we issued materially false and misleading statements regarding our Zillow Offers business. The complaints seek to recover, among other things, alleged

damages sustained by the purported class members as a result of the alleged misconduct. On December 7, 2022, the Court rendered its decision granting our previously filed motion to dismiss, in part, and denying the motion, in part. On January 23, 2023, we filed our answer to the consolidated complaint. On March 14, 2024, plaintiffs filed a motion for class certification, which was granted on August 23, 2024. On September 6, 2024, we filed a petition for permission to appeal the class certification order, on September 16, 2024, plaintiffs filed their opposition to our petition, and on September 23, 2024, we filed our reply in further support of the petition. On October 24, 2024, the Ninth Circuit issued an order granting Zillow permission to appeal, and on January 8, 2025, we filed our opening brief. On November 1, 2024, the Court issued an order staying the Federal Securities Suit pending the outcome of the appeal. There is a reasonable possibility that a loss may be incurred related to this matter; however, the possible loss or range of loss is not estimable. We deny the allegations of any wrongdoing and intend to vigorously defend the claims in this consolidated lawsuit.

On March 10, 2022, May 5, 2022, July 20, 2022 and October 31, 2024, shareholder derivative suits were filed in the Court and on July 25, 2022, a shareholder derivative suit was filed in the Superior Court of the State of Washington, King County, against us and certain of our executive officers and directors seeking unspecified damages on behalf of the Company and certain other relief, such as reform to corporate governance practices. The plaintiffs (including the Company as a nominal defendant) allege, among other things, that the defendants breached their fiduciary duties by failing to maintain an effective system of internal controls, which purportedly caused the losses the Company incurred when it decided to wind down Zillow Offers operations. Plaintiffs also allege, among other things, violations of Section 14(a) and Section 20(a) of the Securities Exchange Act of 1934, insider trading and waste of corporate assets. On August 23, 2023, a second shareholder derivative suit was filed in the Superior Court of the State of Washington, King County. As of December 31, 2024, these shareholder derivative lawsuits have been stayed by the relevant courts. There is a reasonable possibility that a loss may be incurred related to this matter; however, the possible loss or range of loss is not estimable. The defendants deny the allegations of any wrongdoing and vigorously defend the claims in these lawsuits.

In addition to the matters discussed above, from time to time, we are involved in litigation and claims that arise in the ordinary course of business. Although we cannot be certain of the outcome of any such litigation or claims, nor the amount of damages and exposure that we could incur, we currently believe that the final disposition of such matters will not have a material effect on our business, financial position, results of operations or cash flow. Regardless of the outcome, litigation can have an adverse impact on us because of defense and settlement costs, diversion of management resources and other factors.

Indemnifications

In the ordinary course of business, we enter into contractual arrangements under which we agree to provide indemnification of varying scope and terms to business partners and other parties with respect to certain matters, including, but not limited to, losses arising out of the breach of such agreements and out of intellectual property infringement claims made by third parties. In addition, we have agreements that indemnify certain issuers of surety bonds against losses that they may incur as a result of executing surety bonds on our behalf. For our indemnification arrangements, payment may be conditional on the other party making a claim pursuant to the procedures specified in the particular contract. Further, our obligations under these agreements may be limited in terms of time and/or amount, and in some instances, we may have recourse against third parties for certain payments. In addition, we have indemnification agreements with certain of our directors and executive officers that require us, among other things, to indemnify them against certain liabilities that may arise by reason of their status or service as directors or officers. The terms of such obligations may vary.

Note 16. Employee Benefit Plan

We have a defined contribution 401(k) retirement plan covering Zillow Group employees who have met certain eligibility requirements (the “Zillow Group 401(k) Plan”). Eligible employees may contribute pre-tax compensation up to a maximum amount allowable under the Internal Revenue Service limitations. Employee contributions and earnings thereon vest immediately. We currently match up to 4% of employee contributions under the Zillow Group 401(k) Plan. The total expense related to the Zillow Group 401(k) Plan was \$35 million, \$33 million and \$29 million, respectively, for the years ended December 31, 2024, 2023 and 2022.

Note 17. Revenue and Contract Balances

We recognize revenue when or as we satisfy our performance obligations by transferring control of the promised products or services to our customers in an amount that reflects the consideration to which we expect to be entitled in exchange for those products or services. See Note 2 for additional information on our revenue from contracts with customers and contract balances.

Disaggregation of Revenue

The following table presents our revenue disaggregated by category for the periods presented (in millions):

	Year Ended December 31,		
	2024	2023	2022
Revenue:			
For Sale revenue:			
Residential	\$ 1,594	\$ 1,452	\$ 1,522
Mortgages	145	96	119
Total For Sale revenue	1,739	1,548	1,641
Rentals	453	357	274
Other	44	40	43
Total revenue	\$ 2,236	\$ 1,945	\$ 1,958

Contract Balances

Contract assets totaled \$157 million and \$90 million as of December 31, 2024 and December 31, 2023, respectively. As of December 31, 2024, the average remaining recognition period for our contract asset related to our Premier Agent Flex offering was five months.

For the year ended December 31, 2024, the opening balance of deferred revenue was \$52 million, of which \$51 million was recognized as revenue during the period. For the year ended December 31, 2023, the opening balance of deferred revenue was \$44 million, of which \$43 million was recognized as revenue during the period.

Note 18. Segment Information

Beginning in 2023, our CODM, who is our CEO, began managing our business, making operating decisions and evaluating operating performance on the basis of the company as a whole, instead of on a segment basis. Accordingly, this change resulted in revisions to the nature and substance of information regularly provided to and used by the CODM. This aligned our reported results with our ongoing growth strategy and our intent to provide integrated customer solutions for all tasks and services related to facilitating residential real estate transactions in the United States. As a result, we have determined that we have a single reportable segment.

Our CODM assesses performance and decides how to allocate resources based on net income (loss) as reported in our consolidated statements of operations. The measure of segment assets is reported on the consolidated balance sheets as total assets. The CODM uses net income (loss) to evaluate return on total assets in deciding whether to invest in the development and expansion of our consolidated operations or into strategic transactions, such as acquisitions and capital repurchases. Net income (loss) is also used to monitor budget versus actual results, perform competitive benchmarking analyses, and is considered in evaluating our executives' compensation.

Significant Segment Expenses

The following table presents our significant expense categories included in our reported measure of segment profitability for the periods presented (in millions):

	Year Ended December 31,		
	2024	2023	2022
Revenue	\$ 2,236	\$ 1,945	\$ 1,958
Less:			
Headcount-related expenses, excluding share-based compensation	1,110	993	906
Share-based compensation	448	451	433
Depreciation and amortization	240	187	150
Marketing and advertising costs	194	155	165
Direct product and service costs	184	144	133
Third-party professional service fees	70	75	75
Facility expenses	28	59	47
Impairment and restructuring costs	6	19	24
Acquisition-related costs	1	4	—
Other items (1)	152	128	118
Loss from continuing operations	(197)	(270)	(93)
Gain (loss) on extinguishment of debt	(1)	1	—
Other income, net	127	151	43
Interest expense	(36)	(36)	(35)
Income tax expense	(5)	(4)	(3)
Loss from discontinued operations, net of income taxes	—	—	(13)
Net loss	\$ (112)	\$ (158)	\$ (101)

(1) Other items include software and hardware costs, taxes and insurance costs, and data acquisition costs.

Note 19. Subsequent Event

On February 6, 2025, we entered into a partnership (“rentals partnership”) with Redfin Corporation (“Redfin”), making Zillow the exclusive provider of multifamily rental listings (properties with 25 or more units) on Redfin and its sites, including Rent.com and ApartmentGuide.com (together, “Redfin Rental Network”). Redfin will facilitate Zillow’s entry into advertising agreements with property management companies that currently provide rental listings on Redfin. Pursuant to this rentals partnership, Zillow will make a \$100 million upfront payment to Redfin and will pay Redfin for leads generated through the Redfin Rental Network for an initial period of five years with two optional two-year extensions, subject to the terms of the underlying agreements. We have not yet completed our evaluation of the impact this rentals partnership will have on our consolidated financial statements.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

Item 9A. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

The Company carried out an evaluation, with the participation of our management, and under the supervision of our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined under Rule 13a-15(e) and Rule 15d-15(e) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”)) as of the end of the period covered by this report. Based upon that evaluation, our Chief Executive Officer and Chief Financial

Officer concluded that our disclosure controls and procedures were effective as of December 31, 2024.

Management's Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined under Rule 13a-15(f) under the Exchange Act. Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework). Based on our evaluation, our management concluded that our internal control over financial reporting was effective as of December 31, 2024.

We intend to regularly review and evaluate the design and effectiveness of our disclosure controls and procedures and internal control over financial reporting on an ongoing basis and to improve these controls and procedures over time and to correct any deficiencies that we may discover in the future. While we believe the present design of our disclosure controls and procedures and internal control over financial reporting are effective, future events affecting our business may cause us to modify our controls and procedures.

The Company's independent registered public accounting firm has issued an attestation report regarding its assessment of the effectiveness of the Company's internal control over financial reporting as of December 31, 2024.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting identified in connection with the evaluation required by Rule 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the three months ended December 31, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and the Board of Directors of Zillow Group, Inc.

Opinion on Internal Control over Financial Reporting

We have audited the internal control over financial reporting of Zillow Group, Inc. (the “Company”) as of December 31, 2024, 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 Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended December 31, 2024, of the Company, and our report dated February 11, 2025 expressed an unqualified opinion on those financial statements.

Basis for Opinion

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the 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 audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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 (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) 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 (3) 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.

/s/ DELOITTE & TOUCHE LLP

Seattle, Washington

February 11, 2025

Item 9B. Other Information.

Trading Plans

On December 5, 2024, Jun Choo, Chief Operating Officer of the Company, entered into a 10b5-1 sales plan intended to satisfy the affirmative defense of Rule 10b5-1(c) under the Exchange Act. This 10b5-1 sales plan provides for the sale of up to 50,085 shares of Class C capital stock related to the exercise of option awards granted to Mr. Choo. This 10b5-1 sales plan will become effective on March 10, 2025 and will terminate on March 13, 2026, subject to earlier termination as provided in the plan.

On December 11, 2024, Richard N. Barton, co-founder and Co-Executive Chairman of the Board, entered into a 10b5-1 sales plan intended to satisfy the affirmative defense of Rule 10b5-1(c) under the Exchange Act. This 10b5-1 sales plan provides for the sale of up to 300,000 shares of Class C capital stock related to the exercise of option awards granted to Mr. Barton. This 10b5-1 sales plan will become effective on April 1, 2025 and will terminate on March 25, 2026, subject to earlier termination as provided in the plan.

On December 11, 2024, Lloyd D. Frink, co-founder, President of the Company, and Co-Executive Chairman of the Board, entered into a 10b5-1 sales plan intended to satisfy the affirmative defense of Rule 10b5-1(c) under the Exchange Act. This 10b5-1 sales plan provides for an aggregate sale of (i) up to 200,000 shares of Class C capital stock plus (ii) up to an additional 200,000 shares of Class C capital stock related to the exercise of option awards granted to Mr. Frink. This 10b5-1 sales plan will become effective on April 14, 2025 and will terminate on March 12, 2026, subject to earlier termination as provided in the plan.

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections.

None.

PART III

Item 10. Directors, Executive Officers and Corporate Governance.

We have adopted a Code of Ethics that applies to our Chief Executive Officer, Chief Financial Officer, Chief Accounting Officer, controller and persons performing similar functions. The Code of Ethics is posted on our website at <https://investors.zillowgroup.com/investors/governance/governance-documents/default.aspx>. We intend to satisfy the disclosure requirements under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of the Code of Ethics by posting such information on our website at the address specified above.

We have adopted an insider trading policy governing the purchase, sale, and/or other dispositions of our securities and those of public companies in which we have a business relationship by our directors, executive officers, employees and independent contractors, contingent workers and consultants, that we believe is reasonably designed to promote compliance with insider trading laws, rules and regulations, and the exchange listing standards applicable to us. A copy of our insider trading policy is incorporated by reference as Exhibit 19.1 to this Annual Report on Form 10-K.

The remaining information required by this item is incorporated by reference to the Company's definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the SEC within 120 days after the end of the 2024 fiscal year.

Item 11. Executive Compensation.

The information required by this item is incorporated by reference to the Company's definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the SEC within 120 days after the end of the 2024 fiscal year.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information required by this item is incorporated by reference to the Company's definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the SEC within 120 days after the end of the 2024 fiscal year.

Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this item is incorporated by reference to the Company's definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the SEC within 120 days after the end of the 2024 fiscal year.

Item 14. Principal Accountant Fees and Services.

The information required by this item is incorporated by reference to the Company's definitive proxy statement relating to the 2025 annual meeting of shareholders. The definitive proxy statement will be filed with the SEC within 120 days after the end of the 2024 fiscal year.

PART IV

Item 15. Exhibits, Financial Statement Schedules.

(a)(1) *Financial Statements*

We have filed the financial statements listed in the Index to Consolidated Financial Statements as a part of this Annual Report on Form 10-K.

(a)(2) *Financial Statement Schedules*

All financial statement schedules have been omitted because they are not applicable, not material or the required information is presented in the financial statements or the notes thereto.

(a)(3) *Exhibits*

Certain of the following exhibits have heretofore been filed with the SEC and are incorporated by reference from the documents described in parentheses. Certain others are filed herewith. The exhibits are numbered in accordance with Item 601 of Regulation S-K. In reviewing the agreements included as exhibits to this Annual Report on Form 10-K, please remember that they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about the Company or the other parties to the agreement. The agreements may contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other party or parties to the applicable agreement and (i) should not be treated as categorical statements of fact, but rather as a means of allocating the risk to one of the parties if those statements prove to be inaccurate; (ii) may have been qualified by disclosures that were made to the other party or parties in connection with the negotiation of the applicable agreement, which disclosures are not necessarily reflected in the agreement; (iii) may apply standards of materiality in a manner that is different from what may be viewed as material to you or other investors; and (iv) were made only as of the date of the applicable agreement or other date or dates that may be specified in the agreement and are subject to more recent developments. Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about the Company may be found elsewhere in this Annual Report on Form 10-K and the Company's other public filings, which are available without charge through the SEC's website at <http://www.sec.gov>.

Exhibit Number	Description
3.1	Amended and Restated Articles of Incorporation of Zillow Group, Inc. (Filed as Exhibit 3.1 to Registrant's Current Report on Form 8-K filed with the SEC on February 17, 2015, and incorporated herein by reference).
3.2	Amended and Restated Bylaws of Zillow Group, Inc. (Filed as Exhibit 3.1 to Registrant's Current Report on Form 8-K filed with the SEC on June 5, 2020, and incorporated herein by reference).
4.1	Description of Registrant's Securities (Filed as Exhibit 4.17 to Registrant's Form 10-K filed with the SEC on February 19, 2020, and incorporated herein by reference).
4.2	Specimen of Class A Common Stock Certificate (Filed as Exhibit 4.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 12, 2015, and incorporated herein by reference).

- 4.3 Specimen of Class C Capital Stock Certificate (Filed as Exhibit 4.1 to Registrant's Form 8-A filed with the SEC on July 29, 2015, and incorporated herein by reference).
- 4.4 Transfer Restriction Agreement and Amendment to Noncompetition Agreement, dated July 20, 2015, among Zillow Group, Inc., Zillow, Inc., Richard Barton and the other holders signatory thereto (Filed as Exhibit 10.1 to Registrant's Current Report on Form 8-K filed with the SEC on July 21, 2015, and incorporated herein by reference).
- 4.5 Transfer Restriction Agreement and Amendment to Noncompetition Agreement, dated July 20, 2015, among Zillow Group, Inc., Zillow, Inc., Lloyd Frink and the other holders signatory thereto (Filed as Exhibit 10.2 to Registrant's Current Report on Form 8-K filed with the SEC on July 21, 2015, and incorporated herein by reference).
- 4.6 Indenture dated as of May 15, 2020, by and between Zillow Group, Inc. and The Bank of New York Mellon Trust Company, N.A., as trustee (Filed as Exhibit 4.1 to Registrant's Current Report on Form 8-K filed with the SEC on May 18, 2020, and incorporated herein by reference).
- 4.7 Form of 2.75% Convertible Senior Note due 2025 (incorporated by reference to Exhibit 4.6 hereto).
- 10.1* Zillow, Inc. Amended and Restated 2011 Incentive Plan (Filed as Appendix A to Zillow, Inc.'s Definitive Proxy Statement filed with the SEC on April 17, 2012, and incorporated herein by reference).
- 10.2* Amendment No. 1 to the Zillow, Inc. Amended and Restated 2011 Incentive Plan (Filed as Appendix A to Zillow, Inc.'s Definitive Proxy Statement filed with the SEC on April 16, 2013, and incorporated herein by reference).
- 10.3* Form of Nonqualified Stock Option Grant Notice and Stock Option Agreement under the Zillow, Inc. 2011 Incentive Plan (Filed as Exhibit 10.3 to Zillow, Inc.'s Amendment No. 3 to Registration Statement on Form S-1 filed with the SEC on June 20, 2011, and incorporated herein by reference).
- 10.4* Amended and Restated Stock Option Grant Program for Nonemployee Directors under the Zillow, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.11 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 12, 2015, and incorporated herein by reference).
- 10.5* Amended and Restated Stock Option Grant Program for Nonemployee Directors under the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 4, 2016, and incorporated herein by reference).
- 10.6* Amended and Restated Stock Option Grant Program for Nonemployee Directors under the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.1 to Registrant's Current Report on Form 8-K filed with the SEC on February 13, 2017, and incorporated herein by reference).
- 10.7* Form of Nonqualified Stock Option Grant Notice and Stock Option Agreement under the Zillow, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.12 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 12, 2015, and incorporated herein by reference).
- 10.8* Form of Indemnification Agreement between Zillow Group, Inc. and each of its directors and executive officers (Filed as Exhibit 10.9 to Registrant's Current Report on Form 8-K12B filed with the SEC on February 17, 2015, and incorporated herein by reference).
- 10.9* Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.3 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 5, 2016, and incorporated herein by reference).

- 10.10* Form of Nonqualified Stock Option Grant Notice and Stock Option Agreement under the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.2 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 5, 2015, and incorporated herein by reference).
- 10.11* Form of Restricted Stock Unit Award Notice and Restricted Stock Unit Award Agreement under the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.3 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 5, 2015, and incorporated herein by reference).
- 10.12 Office Lease between The Northwestern Mutual Life Insurance Company and Zillow, Inc. dated March 22, 2011 (Filed as Exhibit 10.10 to Zillow, Inc.'s Registration Statement on Form S-1 filed with the SEC on April 18, 2011, and incorporated herein by reference).
- 10.13 Amendment to Office Lease by and between FSP-RIC LLC and Zillow, Inc., dated as of June 27, 2012 (Filed as Exhibit 10.1 to Zillow, Inc.'s Current Report on Form 8-K filed with the SEC on June 29, 2012, and incorporated herein by reference).
- 10.14 Second Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of April 16, 2013 (Filed as Exhibit 10.1 to Zillow, Inc.'s Current Report on Form 8-K filed with the SEC on April 22, 2013, and incorporated herein by reference).
- 10.15 Third Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of January 10, 2014 (Filed as Exhibit 10.10 to Zillow, Inc.'s Form 10-K filed with the SEC on February 18, 2014, and incorporated herein by reference).
- 10.16 Fourth Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of May 2, 2014 (Filed as Exhibit 10.1 to Zillow, Inc.'s Quarterly Report on Form 10-Q filed with the SEC on August 6, 2014, and incorporated herein by reference).
- 10.17 Fifth Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of November 19, 2014 (Filed as Exhibit 10.1 to Zillow, Inc.'s Current Report on Form 8-K filed with the SEC on November 24, 2014, and incorporated herein by reference).
- 10.18 Sixth Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of June 21, 2016 (Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 5, 2016, and incorporated herein by reference).
- 10.19 Seventh Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of October 19, 2021 (Filed as Exhibit 10.21 to Registrant's Annual Report on Form 10-K filed with the SEC on February 10, 2022, and incorporated herein by reference).
- 10.20 Optional Partial Termination to Lease by and between FSP-RIC, LLC and Zillow, Inc. dated as of August 15, 2023 (Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on November 1, 2023, and incorporated herein by reference).
- 10.21 Partial Termination Notice to Lease by and between FSP-RIC, LLC and Zillow, Inc. dated as of December 7, 2023 (Filed as Exhibit 10.33 to Registrant's Annual Report on Form 10-K filed with the SEC on February 15, 2024, and incorporated herein by reference).
- 10.22 Eighth Amendment to Lease by and between FSP-RIC, LLC and Zillow, Inc., dated as of June 27, 2024.
- 10.23* Zillow Group, Inc. 2019 Equity Inducement Plan (Filed as Exhibit 99.2 to Registrant's Form S-8, filed with the SEC on August 8, 2019, and incorporated herein by reference).

- 10.24* Form of Nonqualified Stock Option Grant Notice and Stock Option Agreement under the Zillow Group, Inc. 2019 Equity Inducement Plan (Filed as Exhibit 10.2 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on November 7, 2019, and incorporated herein by reference).
- 10.25* Form of Restricted Stock Unit Award Notice and Restricted Stock Unit Award Agreement under the Zillow Group, Inc. 2019 Equity Inducement Plan (Filed as Exhibit 10.3 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on November 7, 2019, and incorporated herein by reference).
- 10.26* Amended and Restated Nonqualified Stock Option Program for Non-Employee Director Grants under the Zillow Group, Inc. Amended and Restated 2011 Incentive Plan (Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 7, 2020, and incorporated herein by reference).
- 10.27* Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.1 to Zillow Group, Inc.'s Current Report on Form 8-K filed with the SEC on June 10, 2020, and incorporated herein by reference).
- 10.28* Form of Nonqualified Stock Option Grant Notice and Nonqualified Stock Option Agreement under the Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.2 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 6, 2020, and incorporated herein by reference).
- 10.29* Form of Restricted Stock Unit Award Notice and Restricted Stock Unit Award Agreement under the Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.3 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 6, 2020, and incorporated herein by reference).
- 10.30* Form of Restricted Stock Unit Award Notice and Restricted Stock Unit Award Agreement under the Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.27 to Registrant's Annual Report on Form 10-K filed with the SEC on February 15, 2024, and incorporated herein by reference).
- 10.31* Amended Zillow Group, Inc. Executive Severance Plan and Summary Plan Description (Filed as Exhibit 10.2 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on November 1, 2023, and incorporated herein by reference).
- 10.32* Stock Option Grant Program for Nonemployee Directors under the Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.1 to Registrant's Current Report on Form 8-K filed with the SEC on October 15, 2020, and incorporated herein by reference).
- 10.33* Executive Departure Agreement and Release, dated May 17, 2023, by and between Zillow Group, Inc. and Allen Parker (Filed as Exhibit 10.1 to Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 2, 2023, and incorporated herein by reference).
- 10.34* Equity Award Grant Program for Nonemployee Directors under the Zillow Group, Inc. 2020 Incentive Plan (Filed as Exhibit 10.34* to Registrant's Annual Report on Form 10-K filed with the SEC on February 15, 2024, and incorporated herein by reference).
- 10.35* Executive Departure Agreement and Release, dated December 10, 2024, by and between Zillow Group, Inc. and Susan Daimler.
- 19.1 Zillow Group, Inc. Insider Trading Policy effective as of February 12, 2024 (Filed as Exhibit 19.1 to Registrant's Annual Report on Form 10-K filed with the SEC on February 15, 2024, and incorporated herein by reference).
- 21.1 Subsidiaries of Zillow Group, Inc.
- 23.1 Consent of independent registered public accounting firm.

- 31.1 Certification of Chief Executive Officer pursuant to Rule 13-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Rule 13-14(a) of the Securities Exchange Act of 1934 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1^ Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2^ Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 97.1* Zillow Group, Inc. Incentive Compensation Recoupment Policy effective as of November 29, 2023 (Filed as Exhibit 97.1 to Registrant's Annual Report on Form 10-K filed with the SEC on February 15, 2024, and incorporated herein by reference).
- 101.INS Inline XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the inline XBRL document).
- 101.SCH Inline XBRL Taxonomy Extension Schema Document.
- 101.CAL Inline XBRL Taxonomy Extension Calculation Linkbase Document.
- 101.DEF Inline XBRL Taxonomy Extension Definition Linkbase Document.
- 101.LAB Inline XBRL Taxonomy Extension Label Linkbase Document.
- 101.PRE Inline XBRL Taxonomy Extension Presentation Linkbase Document.
- 104 Cover Page Interactive Data File (embedded within the Inline XBRL document).
- * Indicates a management contract or compensatory plan or arrangement.
- ^ The certifications attached as Exhibits 32.1 and 32.2 that accompany this Annual Report on Form 10-K, are not deemed filed with the SEC and are not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of this Annual Report on Form 10-K), irrespective of any general incorporation language contained in such filing.

Item 16. Form 10-K Summary.

None.

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.

Dated: February 11, 2025

ZILLOW GROUP, INC.

By: /s/ JENNIFER ROCK

Name: Jennifer Rock

Title: Chief Accounting Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated below on February 11, 2025.

<u>Signature</u>	<u>Title</u>
<u>/s/ JEREMY WACKSMAN</u> Jeremy Wacksman	Chief Executive Officer (Principal Executive Officer) and Director
<u>/s/ JEREMY HOFMANN</u> Jeremy Hofmann	Chief Financial Officer (Principal Financial Officer)
<u>/s/ JENNIFER ROCK</u> Jennifer Rock	Chief Accounting Officer (Principal Accounting Officer)
<u>/s/ RICHARD BARTON</u> Richard Barton	Co-Executive Chairman
<u>/s/ LLOYD D. FRINK</u> Lloyd D. Frink	Co-Executive Chairman and President
<u>/s/ ERIK BLACHFORD</u> Erik Blachford	Director
<u>/s/ AMY C. BOHUTINSKY</u> Amy Bohutinsky	Director
<u>/s/ J. WILLIAM GURLEY</u> J. William Gurley	Director
<u>/s/ JAY C. HOAG</u> Jay C. Hoag	Director
<u>/s/ GREGORY B. MAFFEI</u> Gregory B. Maffei	Director
<u>/s/ GORDON STEPHENSON</u> Gordon Stephenson	Director
<u>/s/ CLAIRE CORMIER THIELKE</u> Claire Cormier Thielke	Director
<u>/s/ APRIL UNDERWOOD</u> April Underwood	Director

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Board of Directors

Richard N. Barton

Co-founder and Co-Executive Chairman,
Zillow Group, Inc.

Lloyd D. Frink

Co-founder, Co-Executive Chairman
and President, Zillow Group, Inc.

Gregory B. Maffei¹

Chairman, President and Chief
Executive Officer, Liberty TripAdvisor
Holdings, Inc.

April Underwood²

Managing Director and Co-founder,
Adverb Ventures

Erik Blachford³

Founder, Blachford Capital LLC

J. William Gurley

General Partner, Benchmark Capital

Gordon Stephenson^{1, 3}

Co-founder, Principal and Designated
Broker, Real Property Associates

Jeremy Wacksman

Chief Executive Officer, Zillow
Group, Inc.

Amy C. Bohutinsky^{2, 3}

Strategic Advisor, TCV

Jay C. Hoag²

Founding General Partner, TCV

Claire Cormier Thielke¹

Global Head - Product Development,
Prologis, Inc.

Board Committees

¹ Audit Committee

² Compensation Committee

³ Nominating and Governance Committee

Executive Team

Richard N. Barton

Co-founder and Co-Executive Chairman

David A. Beitel

Chief Technology Officer

Jun Choo

Chief Operating Officer

Lloyd D. Frink

Co-founder, Co-Executive Chairman
and President

Jeremy Hofmann

Chief Financial Officer

Bradley D. Owens

General Counsel and
Corporate Secretary

Jennifer Rock

Chief Accounting Officer

Errol G. Samuelson

Chief Industry Development Officer

Dan Spaulding

Chief People Officer

Jeremy Wacksman

Chief Executive Officer

Shareholder Information

Annual Shareholder Meeting

Annual Shareholder Meeting

June 2, 2025 | 2:00 p.m. (PT)

To be held in a virtual-only format at:
meetnow.global/MQC9YNS

NASDAQ Listing

Class A common stock symbol - ZG

Class C capital stock symbol - Z

Investor Relations

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www.zillowgroup.com

Independent Accountants

Deloitte & Touche LLP

Seattle, Washington

ZILLOW®GROUP



hotpads.

out east



StreetEasy

trulia

ShowingTime+



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up
boss