A picture containing chart

Description automatically generatedJumpstart Survey Results

\*Not for public distribution

The City of Philadelphia’s Division of Housing and Community Development (DHCD) collaborated with Jumpstart Germantown to create, disseminate, and analyze a survey of Jumpstart graduates to learn more about the Jumpstart training course, the impact of Jumpstart on its graduates, and the impact of Jumpstart on the community. In all, we received 86 responses from graduates of four Jumpstart programs—Germantown, Kensington, West Philly, and Norristown. The survey was open from May 2nd 2022 until June 3rd 2022.

**Jumpstart’s Goals**

As a starting point for this analysis, we want to look at what the Jumpstart program aims to do. The following is an excerpt from the [Jumpstart Germantown website](https://www.jumpstartgermantown.com/) under the ‘What We Do” section:

* creates opportunities for local residents to invest and develop in their neighborhoods
* builds wealth locally
* supports scattered-site rehabilitation (as opposed to urban renewal)
* encourages a healthy mix of affordable and market-rate housing
* improves neighborhood safety and raises property values through blight reduction
* helps first-time investors become more attractive to traditional lenders
* promotes diversity, changing the face of real estate development

Our aim is to analyze the results of this survey through the lens of these goals.

**Demographics & Diversity**

Chart, bar chart

Description automatically generatedOne important goal, and one of particular interest to the city, is promoting diversity in the field of real estate development. According to a 2020 [report](https://americas.uli.org/wp-content/uploads/2020/08/ULI-Demographics-Report-August-2020-1.pdf) by the Urban Land Institute, a non-profit organization made up of real estate and land use experts, 80% of its members were white and 69% were male. In the survey we collected demographic information on participants to see what kind of populations the Jumpstart program is serving. Figure 1 shows that the large majority (75%) of participants in the Jumpstart program identify as Black or African American, with at least 83% of all respondents identifying as non-white. Looking at the gender of respondents, 56% identified as women and 38% identified as Chart, bar chart

Description automatically generatedmen. These demographics look like the Urban Land Institute’s survey flipped, showing that the Jumpstart program is meeting its goal of promoting racial and gender diversity in real estate development.

Figure 1

Figure 2

Chart, histogram

Description automatically generatedIn addition to race and gender, we also captured information about respondents’ age and educational attainment. The age of respondents looks approximately like a normal curve. The median participant is in their 40s and fewer participants are on the older and younger ranges.

Figure 3

Chart, bar chart

Description automatically generatedLooking at the educational attainment of respondents, we see that the majority (59%) have a bachelor’s degree or higher. For comparison, 31% of Philadelphians have a bachelor’s degree or higher according to the 2016-2020 American Community Survey (ACS). There may be an opportunity to recruit more people with less than a bachelor’s degree into the Jumpstart program to give them an opportunity to build wealth. (It is also a possibility that, as we have seen from experience, people with higher educational attainment are more likely to respond to surveys)

Figure 4

**How successful is Jumpstart in converting people into developers?**

**![Chart

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFNlYW4gRmlubmVnYW4AAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzc0AACSkgACAAAAAzc0AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjA3OjEzIDEwOjQ2OjE5ADIwMjI6MDc6MTMgMTA6NDY6MTkAAABTAGUAYQBuACAARgBpAG4AbgBlAGcAYQBuAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMDctMTNUMTA6NDY6MTkuNzM3PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlNlYW4gRmlubmVnYW48L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgCNwR/AwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A+kaKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKM0AFFGaKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiijNABRRkUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAGvN/jM7p4f03Y7Jm8OdrEZ/dtXpBrzb40/8i/pn/X4f/RbVzYptUJW7Hdl6TxdO/c8jiuJ47mBknmVhMmCJD/eHvXU/wBp33/P7df9/m/xrkl/18P/AF1T/wBCFdN8vqfyr56nKVtz7atThzbFn+0L/wD5/rj/AL/t/jR/aF//AM/1x/3/AG/xqt8vqfyo+X+8fyrXml3MeSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5f7x/Kjml3Dkh2LP9oX//AD/XH/f9v8aP7Qv/APn+uP8Av+3+NVvl/vH8qPl/vH8qOaXcOSHYs/2hf/8AP9cf9/2/xo/tC/8A+f64/wC/7f41W+X+8fyo+X+8fyo5pdw5Idiz/aF//wA/1x/3/b/Gj+0L/wD5/rj/AL/t/jVb5f7x/Kj5fU/lRzS7h7OHYnOp3wP/AB/XX/f5v8a5zULq4l1S5aS4mc7hy0jH+Ee9bmF9T+Vc9e/8hO5/3x/6CKzqSly7mtGnDn2PR/gvI76pq4d3YCGIgMxOPmevXRXkHwV/5Cusf9cIf/Qnr14dK93BO9CNz4/NUljJpeX5C0UUV2HmBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAGvNvjT/wAi/pn/AF+H/wBFtXpJrzb40/8AIv6Z/wBfh/8ARbVy4v8AgS9Dvy7/AHun6nj6/wCvh/66p/6EK6THvXNr/r4f+uqf+hCukHJ/xr52n8J9zW+IXOOwNGf9kUu33H50Y9x+daGAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGf9kUu33H50bfcfnQAmf8AZFGfYCl2+4/Ojb7j86AG496wLz/kJXP+8P8A0EV0BGPf6c1z15/yErn/AHh/6CKzqfCa0fjPRvgr/wAhXWP+uEP/AKE9evDpXkPwV/5Cusf9cIf/AEJ69eHSvfwP+7xPjc2/32fy/IWiiiu08sKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAA15t8af8AkX9M/wCvw/8Aotq9JNebfGn/AJF/TP8Ar8P/AKLauXF/wJeh35d/vdP1PH1/18P/AF1T/wBCFdKMY+bg+1c0v+vh/wCuqf8AoQrpPxr52n8J9zW+Id8vqfyowvqfypB+dL+FaGAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lRhfU/lR+FH4UAGF9T+VGF9T+VH4UfhQAYX1P5UYX1P5UfhR+FABhfU/lR8vqfyo/CkP5UABxjgnPuK568/wCQlc5/vD/0EV0H41z95/yErn/eH/oIrOp8JrR+M9G+Cv8AyFdY/wCuEP8A6E9evDpXkPwV/wCQrrH/AFwh/wDQnr14dK9/A/7vE+Nzb/fZ/L8haKKK7TywooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADXm3xp/5F/TP+vw/wDotq9JNebfGn/kX9M/6/D/AOi2rlxf8CXod+Xf73T9Tx9f9fD/ANdU/wDQhXSgZGcgfWuaX/Xw/wDXVP8A0IV0o6/N09q+dp/Cfc1viF2/7S/nRg/3h+dHy+/5UfL7/lWhgGD/AHh+dGD/AHh+dHy+/wCVHy+/5UwDB/vD86MH+8Pzo+X3/Kj5ff8AKgAwf7w/OjB/vD86Pl9/yo+X3/KgAwf7w/OjB/vD86Pl9/yo+X3/ACoAMH+8Pzowf7w/Oj5ff8qPl9/yoAMH+8Pzowf7w/Oj5ff8qPl9/wAqADB/vD86MH+8Pzo+X3/Kj5ff8qADB/vD86MH+8Pzo+X3/Kj5ff8AKgAwf7w/OjB/vD86Pl9/yo+X3/KgAwf7w/OjB/vD86Pl9/yo+X3/ACoAMH+8Pzowf7w/Oj5ff8qPl9/yoAMH+8Pzowf7w/Oj5ff8qPl9/wAqADB/vD86MH+8Pzo+X3/Kj5ff8qADB/vD86MH+8Pzo+X3/Kj5ff8AKgAwf7w/OjB/vD86Pl9/yo+X3/KgAwf7w/OjB/vD86Pl9/yo+X3/ACoAMH+8Pzowf7w/Oj5ff8qPl9/yoAMH+8Pzowf7w/Oj5ff8qPl9/wAqADB/vD86MH+8Pzo+X3/Kj5ff8qADB/vD86MH+8Pzo+X3/Kj5ff8AKgAwf7w/OjB/vD86Pl9/yo+X3/KgAwf7w/OjB/vD86Pl9/yo+X3/ACoAMH+8Pzowf7w/Oj5ff8qPl9/yoAMH+8Pzowf7w/Oj5ff8qPl9/wAqADB/vD86MH+8Pzo+X3/Kj5ff8qADB/vD86Nv+0v50fL7/lR8vv8AlSATb7j86568/wCQlc/7w/8AQRXQn/Z/WuevP+Qlc/7w/wDQRWdT4TWj8Z6N8Ff+QrrH/XCH/wBCevXh0ryH4K/8hXWP+uEP/oT168Ole/gf93ifG5t/vs/l+QtFFFdp5YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABrzb40/8AIv6Z/wBfh/8ARbV6Sa82+NP/ACL+mf8AX4f/AEW1cuL/AIEvQ78u/wB7p+p4+v8Ar4f+uqf+hCukyK5tP+PiH/rqn/oQrptg/vLXztP4T7iv8YmM8gUYPofyp23/AGh+dGP9sfnWhiNwfT9KMH0/SnY/2x+dGP8AbH50wG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4Pp+lGD6fpTsf7Y/OjH+2PzoAbg+n6UYPp+lOx/tj86Mf7Y/OgBuD6fpRg+n6U7H+2Pzox/tj86AG4PofyowfQ/lTsf7Y/OjH+2PzpAMyPaufvP+Qlc/wC8P/QRXRbB/eWuevRjU7nv8w/9BFZ1PhNaPxnovwV/5Cusf9cIf/Qnr14dK8h+Cv8AyFdY/wCuEP8A6E9evDpXv4H/AHeJ8bm3++z+X5C0UUV2nlhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAGvNvjT/yL+mf9fh/9FtXpJrzb40/8i/pn/X4f/RbVy4v+BL0O/Lv97p+p4+v+vh/66p/6EK6Tn2rm1/18P8A11T/ANCFdIME4HJr52n8J9zW+Md8vvR8vvRsb+6fyo2N/dP5VoYB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/Kja390/lQAfL70fL70bW/un8qNrf3T+VAB8vvR8vvRtb+6fyo2t/dP5UAHy+9Hy+9G1v7p/KjY390/lQA3mufvP+Qlc5/vD/0EV0B4ODwfeufvP+Qlc/7w/wDQRWdT4TWj8Z6N8Ff+QrrH/XCH/wBCevXh0ryH4K/8hXWP+uEP/oT168Ole/gf93ifG5t/vs/l+QtFFFdp5YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABrzb40/8AIv6Z/wBfh/8ARbV6Sa82+NP/ACL+mf8AX4f/AEW1cuL/AIEvQ78u/wB7p+p4+v8Arof+uqf+hCumwP7wrmV/18P/AF1T/wBCFdJg187T+E+5rfELj/aFLgf3hSD3o49/zrUwFwP7wowP7wpOPf8AOjj3/OgBcD+8KMD+8KTj3/Ojj3/OgBcD+8KMD+8KTj3/ADo49/zoAXA/vCjA/vCk49/zo49/zoAXA/vCjA/vCk49/wA6OPf86AFwP7wowP7wpOPf86OPf86AFwP7wowP7wpOPf8AOjj3/OgBcD+8KMD+8KTj3/Ojj3/OgBcD+8KMD+8KTj3/ADo49/zoAXA/vCjA/vCk49/zo49/zoAXA/vCjA/vCk49/wA6OPf86AFwP7wowP7wpOPf86OPf86AFwP7wowP7wpOPf8AOjj3/OgBcD+8KMD+8KTj3/Ojj3/OgBcD+8KMD+8KTj3/ADo49/zoAXA/vCjA/vCk49/zo49/zoAXA/vCjA/vCk49/wA6OPf86AFwP7wowP7wpOPf86OPf86AFwP7wowP7wpOPf8AOjj3/OgBcD+8KMD+8KTj3/Ojj3/OgBcD+8KMD+8KTj3/ADo49/zoAXA/vCjA/vCk49/zo49/zoAXA/vCjA/vCk49/wA6OPf86AFwP7wowP7wpOPf86OPf86AFwP7wowP7wpOPf8AOjj3/OgBcD+8KMD+8KTj3/OjjtQAuB/eWudvP+Qlc/7w/wDQRXQYNYF7/wAhK5/3h/6CKyqfCa0fjPRfgr/yFdY/64Q/+hPXrw6V5D8Ff+QrrH/XCH/0J69eHSvfwP8Au8T43Nv99n8vyFooortPLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigANebfGn/kX9M/6/D/6LavSTXm3xp/5F/TP+vw/+i2rlxf8CXod+Xf73T9Tx9f9fD/11T/0IV0oG77vP0rml/18P/XVP/QhXSjnqcfWvnafwn3Nf4hdjeho2t6H8qMD+8P1owP7w/WtDANreh/Kja3ofyowP7w/WjA/vD9aYBtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbW9D+VGB/eH60YH94frQAbW9D+VG1vQ/lRgf3h+tGB/eH60AG1vQ/lRtb0P5UYH94frRgf3h+tABtb0P5UbGPY0YH94frRgf3h+tIBCpUZOQPeuevP+Qlc45+Yf+giuhIwODn6Vz15/wAhK5/3h/6CKzqfCa0fjPRvgr/yFdY/64Q/+hPXrw6V5D8Ff+QrrH/XCH/0J69eHSvfwP8Au8T43Nv99n8vyFooortPLCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA858XRXOrfFvQtEOranY2M2nTzSJYXj25d1YYJKkZqLw94kufDF742s9Vv7zWdJ8OCKeG5kIknAeMu8RYkb2XA6n6mpfFvhUeI/i5oR1Cxu5tMj06cSzQvLEqPuG0GRCME+mea0fFHhay0n4Ua/pHhfS/L86zlKwW6M7zSFcZ7s7Hjk5NMCprnjfTdY8B6tftD4k03S4Y4pU1KzRYJJ0MgwYGLdM8HIGVJxnNb2v+NLHQtUg0tbS+1PU54zMtlp8IkkEYON7ZIVRnjk81h+PNNvbz4G3Wn2dnPPeNYQIttFEWkLApkbRzkYP5VHqbX3hb4p3evyaPf6npmp6fHb+bp1uZ5LeSNicMg52kHOR3pAblj490m+8O6vqqRXkR0WOR76ynh2XEJRC5UqTjJA45wfWpvDPi+28VBpdP07UobTyw8V5cwBIpxnHyHJJx7gA9siuNGk6rqml/EbxBJpV3ZnXdNNvZWEsf+kSCO3dAzIMkMxbAXr2rvfC8Elt4Q0eCeNopYrCBHjdcFCI1BBHYigDlPFvjfVND+I2g6XZ6XqlzZzRXLXEVtBE/2shFK+WWYH5CSW5XqOta+p+PbPT9Qi06HS9V1HU3t1uZLGyt1eS3Q9PMJYKpzxjNZ3jj7Xp/jbwnr8WmX2oWen/bIrlbGAzSJ5saBW2LyRleaoJeX3hX4ia5rV1oGq3uneILe0lilsbQzyW7xx7DFIi5I9fTNMDsvDfibT/FOnyXWmmVDDK0FxBcRmOWCReqOp6EZqlr3jjTvD2uW+kXNrf3N9dW7T28NpB5plwwUoOeDyTzgYByRWf8P9M1CO88Q67qdlJpx1q+E0FnLjzI41QKpcDgM3JI7Vk+LNVl0b4zaLeR6bd6ii6ROssVmm+VUMi/ME6tg44HODntSA6XSPHel6vp+qXAgvrSfSTi9srm3IuIuMr8i5zuA4xnNRaZ4+s77XrXSLzSNY0i5vVdrQ6jaiNbjaMsFIY4IHODg1ykcXim7k8beLdB0q40+8vraCDS7e7iCTSeUCGkZG6Hk7QeuBxWPpem6teeOvCt9jxlex2907XcuuQCOGFjC33UCgrzxu5XoMkmmB6DF8Q7C68SXOiWGl6teXVndi1uWgt1McGduJGbdgIdx9/lY4wM1j+CPHeq634m1mx1DR9X8lNQMUDyW8KpZIIwdkpVs5zn+994c+mn4GsLu01/xjLdWs0CXOsGSF5IyolTykG5SeoznkVR8LSXmh/EDxJp17pGolNU1EXdtex2xa3KGIZ3SdFIK4weckUATaJ4u0XRfAQ1OW91e7tvtsttGb8+fdTTeayiNQv3uQQo9AM9KsXfiy31Xwvr327T/EOhfYrCSeUvCsNx5exiWhcMV3Dacc8HGa4u10DW7XwJot/HpF1PcaP4jmv5dPMRWWWEyyDcitjLYYMPXtXXaxrtx4q8D+J7ay0DWLbOkzpEbyzaJ55GjcBEQ/MT07c5GM0AWLnx1pPh/T/D0E6andvq9pvstsXnTTbEjOGAOS5Dg8ccMSQKtaJ4603WW1KJ7W/0280tPMurO+g2zIhBIYBSwYEDsT+tcTrF3daDrvwxmOl3d5NbabdJNaQJ++UeRCGwpxkrz8vXj1q7APEOr+JvEvi3RdIudPddGFjpkWoQ+VJcSgs+8xt0AOAN2M8e9IDobP4h2VxrFlp97o+taWdQcx2k9/aCOOZ8Z2j5iVJA4DAVkaL481W6+JmvaRcaNrEllC9pFAgt4QLPcGDySNvzsbAYH5jgHgdDx1vp+u6nrHha4uB40vbi31W3m1D+1bcRWsBAIJRAueM/eBKgZyeRXb2st3oPxf1yS40jUbi012KyW3u7W3MkUbRhkYSMOE+9nJ7CmBYsvFWlaFoPinVpbnWLu303WJY7oXbrI0bkxgpDyAIhvGASCOas6b8RdM1DXLPTX0/VbH+0Axsbm9tfKiu9oydhJz05G4DPHrXGavoeqy/DP4jWsemXj3F7rs0trCsDF50JgwyDGWHynkccGuv8cWF3eeIPB0lpazTpbauJJnjjLCJPKcbmI6DOOTQAmufEzTtFutRhj0nWNUTSwPt0+n2yvHbnbuwzMy8gHJxnHfFdHoerLrmiWupx2txax3Sb0iuQocLngnaSORyME8EV4zdza1ca74ytNOGtJpV5qUkV5/ZOmxXSFRGqPtkaVWWQgEMArY7c1694UvNLv/COmT+H3Z9M+zIlsWBBCKNoBB7jGPwpAa9FFFABRRRQAGvNvjT/AMi/pn/X4f8A0W1ekmvNvjT/AMi/pn/X4f8A0W1cuL/gS9Dvy7/e6fqePr/r4f8Arqn/AKEK6SubX/XQ5/56p/6EK6XYT0Wvnafwn3Ff4hKXj0pQrjoDS4f0rQxG5HpRkelOw/pRh/SmA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KMj0p2H9KMP6UANyPSjI9Kdh/SjD+lADcj0oyPSnYf0ow/pQA3I9KD7U7D+lJtc/w0gG1gXn/ISuf94f+giuh2N/dNc7eY/tK5x/eH/oIrOp8JrR+M9G+C3/ACFNY/64Q/8AoT16dY67puoRQSWV5FNHOsjRsp4IjYK/0wSAc15j8Fv+QprH/XCH/wBCeumXwDLDJC1vfReWkGJLd4yY5ZhJG27rwrLEFYd+D659/A/wInxubf77P5fkdwrBlDKQVIyCD1paoaLYNpmlpbOyswd3IQYVdzltqjsozgewq/XaeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHC/EibU9RfSvCvh7UJtP1DVZXle6t5CjwwRLuY5BBGWKL75NO0PxjdXHwjGuSWtxdanaW7Q3UECq0gnjOxyQSBwRuPPT16VQTwvqPir4h65rV5f6zoUVkE03T2tdsTTRgb5G+dGypcjBGM479otF0HUvDGs+LdBT+0dR0/UbI6jbXtwm/dOylJULqoUuTtOAAcevWmBxeka7J4a+C9z4h0TQ9VtddngTz9akjSRJ2aQkync53DtkrnLDivWZfHVpZ6IuoappWq6fLNc/ZbawngU3NzIQCAiIzA555JHQ5xXJN4e1W8/ZnTRY7GddSOnKPssiFZNyyBtu085wOlHjSG68Z6foGvW+h64lvpd6/2ywCPa3hR4wC8YyGO08cEZ57c0AdnoHjG013UrjTXsdQ0vUYIxM1pqMIjkaMnG9cMwZc8ZB4NVPCnxCsPGTQto+mar9lkQsbya3Cwow6xltx+b6AjtnNZPgfR9HXxNJqem6L4jtpUtDD9s1qSUZBYHy1SRix6ZzjHHvWl8J7G6034WaJaahazWlzHE/mQzxlHQmRjyp5HXNIDX8R+KLDwxb273qXFxPdyiG1tLSLzJp3xnCr9OSSQB61RXx7psOg32q6vaaho0diyrNDf22yQlvu7QpIfJOBtJ5rP8dW1/aeKPC/iaz0641O30mS5S6t7WPfMEmjC+Yi99pXkDnBrP8AF02p+M/Cq3Wj6BqEb6Tqdtex2t/D5D3qxtllVG5HXvjOKANvTviFY3msWmm3+lavo098D9kOpWojW4IGSFKs2DjnBwar3nxP0y2vdUtYNK1m+l0mVo7wWlqHEShQfMJ3AbeTgfe+VuOKy9Tur3x9r3huGw0HVtOttL1FNSu7rU7U2+3YrARKDyxJbnHHHWr3hfTryC88dG5s541u9SkeDzIiBMphUZXP3hnjIpgPX4r6DJ9lnhttTk0u6lSFdVFoRarI3AUsSG6nBIUgHjNaGt+PNP0TxGNCex1K91J7VbqKCytxIZULMuByMY2EktgcjnJxXGXWi6m37NNlpY027OoJFa5tBAxlUi5Qn5MZ4AJPHAzV7W9ak0L46m5XSr7UYW8ORpKLCLzZIh9pkw2wcsM8HHIz0oAs+JvFVh4q+EXiqaxjuLeW1tZoLm1u4/LmgkC/dZcn9CRWsfF1noGi6HZvbXuoahd2SPDZWEPmSsqou5jkgADPUkVyL6Rq+o+EPiJrL6RdWsmvKfsVg8R89kji2KxjGSGb+71pniTwzcJ4l0DXNR03WrvTV0NNPnj0eSRbi2lVg4ZlQhmU5IIHcDPQUAdJrHxDWXwDr2paLZalFqWnRSRy20tuomspfLLLJIjHGwcNkbgR0BqlP4sGpfCsanr8PiLSBAlm0t1beXDNcM7oN0ZDEbCxGc4+U9O1N0zw1azeCvFy6Do2sWU+rWTwK+sSuZblvJZVO12LKBuxzgn8Ko6vLf6/8C30u30HV4L+zjsIHt57J1Z2SWLfsHV1AUncBjH44AOv1zx7p+h+I10JrDUr7UpLVbqKCxtxIZELsvHzDGNhJLYGCOcnFPsfH2iXnhO+8QO89pa6e7x3kVzFtlt5ExlGUZ+bkcDOciqiWN3/AMLumv8A7NN9jPh2OEXHlnyzJ9pc7N3TdjnHXFcX4js7qy8F/ElrqzljW91ZDb+YpQzA+UN0fTcc5246sMUgOwsfiXBe+IrLRX8NeILS5vk8yFrq2jRDGCMv/rM4GRkYyM9KX4q+JdR8K+Ab2/0aK4+14Cx3MUSOtv8AMPmcPxgjI6HkiuZ8O6hOfHmlXPjaTXPtpjktNKN9pcdtDucAvkxyPmQhe+0e1dd8TtKvNb+GetafpkLT3U0AMcS9XKurYHvgUwOc+Iuvi98B2WpXmm6hpEdvrloXjvolEm1ZFYuAjNkfrweK6fRvHdjq+vjR5dO1TS7ySA3Fuuo23lfaIwcEpyemehwfasLxbeXXi7wbpk9houqwSJrVmz291ZvHKqq6ln24ztGfvdODWp4hsbqf4qeDbyC1mkt7aLUBPOkZKRbo4woZugyQcZ680gG33xM0u0mvDBpmsahZWMjR3eoWdpvt4WX7+WLAnb3Kg4rrba5hvLSG6tZFlgnRZI5FOQ6kZBHsQa8Q0vwpb6Lb32j+JtC8W3lz9pm8uTS5pmtbuJ2JU5Vwikg4IbHv3r2XQrKLTfD+n2VvbvaxW9tHGkDyb2iAUDaW7kdM0AX6KKKACiiigAooooAKKKgvpJYtOuZLZ4UmSJmja4JEasAcFyOduevtQBPRWRp2tQjRNNm1nUtLF1dw7/MtZx5EzBNzGIscsoAJ+gzVvTdY0zWYWm0jUbS/iRtrPazrKqn0JUnmgC5RWN4v1ifw/wCDdW1ezSOSeytXmjWUEqWAyMgEHH4in6RrkF5pWjSX1xbQX2qWqzR2/mBTIfLDuEUnJAznvgdaANaioFvbV757JLmFruNBI8AkBkVScBivUAkHn2qlF4n0Ga4toIdb02Sa7UNbxpdxlpgehQZyw+lAGpRVG11vSr6/msbLU7O4u4P9dbxXCPJH/vKDkfjUd14k0OwVmvtZ0+2VJTAxmukQLIACUOT94BgcdeR60AaVZU3h60m8WW3iF5JvtdtavaogYeWUdgxJGM5yPX8Kt3eqafYWH26+vra2tMA/aJplSPB6fMTjmub8TfEbRPD+kWN/BfWF9He3UcEey+RQULBXkBGchM5P6kUAddRWYfE2hLpaam2tacLB2Krdm7TymI4ID5wTx61Yi1bTbjS21KDULWWwVDI10kymIKBksXBxgDqc0AW6K5jxH4/0LQdB1G+TU9Pu7iyi3i0W9RXkYqSqdyC2OODn0NaegeIdN8R6ZHd6Xe2tz8imVba4WXyWIztYr0I98UAalFFcP4G8awXnh6JvE2t2UeoTXtzFCk8scLyKkzKoVeM4AA4FAHSX3h+01DxHpWtTPMLnSlnWBUYBG81VVtwxk8KMYI/GtSqmo6tp2j24n1fULWxhJwJLqZYlJ9MsRT7a/s72yW8s7qC4tWBZZ4pAyEeoYcUAWKK4jxL40hMvh4eF9as7pbnXreyvPsssc/7t0kJQ4ztJKjng8V199f2emWjXWpXcFpboQGmuJBGi5OBljwMkgfjQBYoqC6vbWxERvbmG3E0qwxGWQJ5kjcKgz1Y9gOTVS98R6Hp18tlqGs6faXT42wT3SI7Z6YUnJoA5+X4a2X2q8k03Xdd0qC+maae0sbxUhZ2OWIBUlc99pFdLo+kWWg6PbaXpUIgtLVAkUYJOB9TyTnnNSzX9nbXFvb3F3BFNdErbxvIFaYgZIUHlsDnil+22pvzYi5h+1iITG38weYIycB9vXbkEZ6ZFAE9FFFABRRRQAGvNvjT/AMi/pn/X4f8A0W1ekmvNvjT/AMi/pn/X4f8A0W1cuL/gS9Dvy7/e6fqePr/r4f8Arqn/AKEK6QdeRiubX/Xw/wDXVP8A0IV0lfO0/hPua3xjsD+9+lGB/e/Sm0VoYDsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQA7A/vfpRgf3v0ptFADsD+9+lGB/e/Sm0UAOwP736UYH979KbRQAHg8c1z95/yErn/eH/AKCK6CsC9/5CVz/vD/0EVnU+E1o/Gei/BX/kK6x/1wh/9CevXh0ryH4K/wDIV1j/AK4Q/wDoT168Ole/gf8Ad4nxubf77P5fkLRRRXaeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVyXhrxi+pTeKG1p7OytdF1OS1SYt5aiNQDudmOM89eBQB1tFV5tQsreKCS4u4Io7l1jgd5VUSu33VUk8k9gOtVr3xDoummYajrFhaGBlWXz7pE8ssMqGyeCRyM9aANGis6bxDo1vNbQ3Gr2EUt2AbdHuUVpgehQE/N+FT3eq6fYSbL6+trZ/LaXbNMqHYpAZsE9ASMnoMigC1RVSw1bTtUszd6Zf2t5bAkGa3mWRBjr8wJFVIvFfh2eG5lg1/S5I7UZuHS8jIhGcZcg/LzxzQBrUVy/grx7pfjLw/BfxXFpb3TRNLcWK3aySWyhiMv0IHAOSB1rY07xBo2sTSRaTq1jfSRf6xLW5SQp25Ck4oA0KKzZPEehw3Agm1nT45mlaERtdIGLr95MZzuGRkdRWL4V+Iei+KdQ1CygvbGO5t76W1tokvUke7jRQ3nIowSpy3TI+U80AdZRXNeNPG1h4Ls7OW8e3aW6uo4VhluViOxmAeTkHIUHJ/mK04/EeiS2kN1FrOnvbz7/JmW6QpJsBL7TnB2gEnHQA5oA0qyx4ftB4vfxHvm+2NYrYFNw8vyxIXzjGd2W9cY7US+J9Bh0yLUZtb06OxnJEV093GIpMHB2vnB544NQa7rEieEp9T8P6jo6ttVobvUJ8WmN4BLOp6YyBg9cUAbdFUr3WtL01nXUdSs7Ro4vOcTzqhVM43nJ4XPGemar3urJceF7vUtA1DTJdsDyQ3U82bUEDO53U/cHcg9KANWis2PWbS20+zfVtS0+Gee284ss4WOQKoLuhY5KDcDnsCM9asadqmn6va/adJvra+gzt822mWRc+mVJFAFqsvxF4esfFGjSabqgk8lmWRXhcpJG6nKsrDoQRUEnjXwtFdG2l8S6Ok6tsMTX8QYN6Y3Zz7Vt0AcpYfD+0ttYtNS1LWNY1qexJa1XUrlXSFiMbgqqoLY7nNdXUF7fWmm2j3Wo3UNpbx8vNPIERfqx4FcraeKH1L4pwadpuowXejS6E94PIKSI0ouFTcHHPQkYzigDsaKxdC1aaXw61/rt/pDtHJIJbjT5ibZVVyB8zHggDDZ6HNYt34uW78e+FLTQNWtbzS9QS++0/ZnjlV2iRCvzjOCCx6EdeaAO0oqvc39nZyQR3l3BbvcyeXAssgUyv8A3VB6n2FLLfWkN5BaTXUMdzcBjDC8gDyhRltq9TgdcdKAJ6KzV8SaG2qf2Yus6eb/ADt+yC6Tzc+mzOf0q2b+0XUFsGuoBePGZVtzIPMZAcFgvXGeM9KAJ6KgivbW4uri2guYZZ7YqJ4kkBaIsMruA5XI5GeoqegAooooAKz9f/5FvU/+vSX/ANANaFNkjSWNo5UV0cFWVhkMD1BFAHi8Nha6p4b+EtnqECXFtI3zxSDKvi3JwR3GR06Gur0yxtdK+O1/b6bBHawXXh+G4mihUKryCd0DYHGdoxXZppGmxrZqmn2qrY/8egECgW/G35OPl444xxUv2K1F+b4W0P2sxCE3HljzDGDkJu67cknHTJoA5P4p6pYW3w91+yuLyCK6l02Vo4ZJArOMY4B688cetc1qDppfiP4S3moutrbQWlxBLLK21Ud7RFVST0JIIr0y/wBI03VTCdU0+1vTA2+L7RAsnlt6ruBwfcU+/wBNsdVtDa6pZW97bscmG5iWRCfXDAigDhPD+q2OrfHDXZdMuo7qKLSIImkibcu8SNkA9DjPauETQdLj/ZV/tKOxhS/8tbn7UF/eiQXAUMH6j5Rj6V7nZ6RpunyCSw060tXEYhDQQKh2AkhcgfdBJOOnJpP7F0v+yP7K/s2z/s7G37H5C+TjOcbMbevPTrQBwniDQtL8P+OvAX9iWFvYbbqe3zBGFLRmBsqxH3uRnnPOT3rL8Onwf/wmvjweJv7M+1C/YkX23PkeWudu7tnOcc9M9q9VnsbS6ngnubWGaW2YvBJJGGaJiMEqT9044yK5XSfAdouqa9c+IrDTdSjv9TN5arNCJjEpRV53rw2V7Z7c0wOF8O6Kup/C/wAKzS6pY2NxY3dxc6XBrIDxXEO9wqshIJwrAgjkcY7Ua5q1jrnw1gvptI0/TxpviSGC5e0CtbttlTzJUcAZRsjJ9uc4r13UdD0nV7eODVtLsr6GL/Vx3Nukip9AwOKf/ZOnHS/7MNha/YNuz7J5K+Vt642Yxj2xSA8/8Y63psOt6HpehaR4evLiaOeS2u9SlVLW3AKhwuAcsSBnHPHua5vwzM7+A/imjHTtojuH26Uxa1DNancYyexI/OvW5PDGgTaZFp02h6bJYwktFataRmKMnkkJjA/AVPHo2lxW9zBFptmkN0gS4jWBQsyhdm1hjDDaNuD246UwPPdQ8O6Xafs+XBsdMt1lbQvOaQRAuzmLezFupOSTmup8Nan4fsvBdpewXmm21oltCbidZERFZlUDeeACScc10SW8MdstskMawKnlrEFAULjG3HTGOMVyniHwJZ6npNvomlWWn6dpE96k+px28IiM6IdwUBVwSWVMk4wAaQHX14no3hvRrn4F+K76fTbaS7k/tGVrhowX3RtIUIY8jBUcD+pr2yqkelafFp8thFYWqWcwcSWywqI3D535XGDuyc+uTmgDzDVdeLP4TsI9K0W81efRVuV1DXpdkUSlVDBeCSxPJxzgflysNxeN8IPHq2zWflLrCmZdKZmgWJjF5vlcZ24z+Ga90vdA0fUrSG11HSbG7t7cAQwz2yOkYAwNoIwOAOlTW2mWFnHMlpZW8CTnMqxRKok+UL82Bz8oA57ACmB5V4tPgz/hI/Ag8N/2b9u/te32fYdufs+G+9t7Z24zz1x3r0zxJokPiTwzqGj3OBHeW7Rbj/CSPlb8Dg/hSW3hjQLIKLPQ9NtwkwnURWka7ZBkBxgfeGTz15NalIDx/wAIarc+OvEfhux1BTv8K20kupo3e9VjBGD74V3/ABpvgxvCDeCddfxqbD+1DeXX9r/bSnnht7bQN3zfdxtx36c13fgzwxc6A+tXupvbvqGr6hJdym3JKKnSNASAThevHUmtW68N6Hfagt9e6Np9xeLgrcTWqPIMdMMRmgDyDT3utO0f4SXviJzbrDNPHJLcHaEDofKDE9MqB1rrtL1aw1b4+Xr6ZdxXSW/h5IZHibcquLliVz0OAw6fSu7vtPstUtGtdTtILy3f70NxEJEb6qQRUVno2l6dIsmn6baWrpF5KtBAqFY87tgIH3cknHTJoAu0UUUAFFFFAAa82+NP/Iv6Z/1+H/0W1ekmvNvjT/yL+mf9fh/9FtXLi/4EvQ78u/3un6nj6f6+H/rqn/oQrpfLPp+tc0v+vh/66p/6EK6T8K+dp/Cfc1/iH/P/AJNHz/5NNAGOtGB6/pWpgO+f/Jo+f/JpuB6/pRgev6UAO+f/ACaPn/yabgev6UYHr+lADvn/AMmj5/8AJpuB6/pRgev6UAO+f/Jo+f8Ayabgev6UYHr+lADvn/yaPn/yabgev6UYHr+lADvn/wAmj5/8mm4Hr+lGB6/pQA75/wDJo+f/ACabgev6UYHr+lADvn/yaPn/AMmm4Hr+lGB6/pQA75/8mj5/8mm4Hr+lGB6/pQA75/8AJo+f/JpuB6/pRgev6UAO+f8AyaPn/wAmm4Hr+lGB6/pQA75/8mj5/wDJpuB6/pRgev6UAO+f/Jo+f/JpuB6/pRgev6UAO+f/ACaPn/yabgev6UYHr+lADvn/AMmj5/8AJpuB6/pRgev6UAO+f/Jo+f8Ayabgev6UYHr+lADvn/yaPn/yabgev6UYHr+lADvn/wAmj5/8mm4Hr+lGB6/pQA75/wDJo+f/ACabgev6UYHr+lADvn/yaPn/AMmm4Hr+lGB6/pQA75/8mj5/8mm4Hr+lGB6/pQA75/8AJo+f/JpuB6/pRgev6UAO+f8AyaPn/wAmm4Hr+lGB6/pQA75/8mj5/wDJpuB6/pRgev6UAO+f/Jo+f/JpuB6/pRgev6UAO+f/ACaPn/yabgev6UYHr+lAB5Z9BXP3oxqVyP8AaH/oIrf/AArn7z/kJXP+8P8A0EVlU+E1o/GejfBX/kK6x/1wh/8AQnr14dK8h+Cv/IV1j/rhD/6E9evDpXv4H/d4nxubf77P5fkLRRRXaeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQBBe31rp1q1zf3EdtArKrSysFUFmCjJPqSB+NeM+W1/8PfitNZYnil1S5aN4zuVwqqWII64Fe03FvBd20lvdwxzwSqVkilUMrg9QQeCKjs9PstOs1tNPs4LW2UELBBEqIPooGKAPLvEviLR77Qfh/Z2WpW1xcyaxpkixQyB2CqQCSB0wSBzjnitTSNF03VPjN4zm1Oxt7t7e3sEi8+MOEDxvuwDxzsXn2rsLfwvoFoc2uh6bAfOWfMdpGv7xTlX4H3geh6ir0Vlaw3c91DbQx3FwFE0yRgPLtGF3N1OATjPTNAHiOmeGtHH7PviO5OnwPco13tndA0i+VIwjAY8gKFGAOOvqa2vEEujy+PvAMnip7dreTTJTuvCPLaUrGV3Z469M8Zx3xXp66RpqabJp66farZS7vMthAvlvuOWyuMHJJJ9c1gav4PGqeNNI1CWGyk0qysZ7Wa0lTO/ft2gJt2lRt7+3FMDjbSw0TU/F3j6y028hsNAudOhhu7q3dUgjuGDAsD93IBGffg1peC7qC38Tnwpf6foF/Imm+YmpaTEgDxK6rslTnaScHqQcfl3sGiaVa6Y2m22mWcNi+Q1rHbqsTZ65QDH6UaZoek6Ijpo2l2WnrIcuLS3SIN9doGaQHkvhXV9B0T9nkXdzp9nqVxb2zJd2OUWST/SNm2TuFBZc57VFpdzdH4weD/Pi8L2zPHdL5WgTF3EXkMwWXgLjKgrj0OK9dh8P6NbTXU1vpNjFLeDbcvHbIrTj0cgfN+NNsvDeh6Y8b6doun2jROXjaC1SMoxBUkYHBIJGfQ0wOM+Hei6bc654y1G5sYJ7seIp4lmljDMqqqMAM9OXJ4/pTfhuukWuv+LLRks4dQTxDcGCIqqyiMxpjaOu3Abp716BbWVrZmY2dtDbmeUzTeVGF8yQ4y7Y6scDk88VD/Yul/2v/av9m2f9o7dv2zyF87GMY34zjHHWkBxvxhitv+EV0+6u44jHb6taM8sigiNDKN2Seg6Zqn43sdH1XxB4FtIYrS4019TmzFDtMTYiYkYXg8jkd+Qa9Fu7S2v7WS1vreK5t5RtkimQOjj0IPBqtBoek2sdpHbaXZQpZMzWqx26KIC2clAB8pOTnHqaAOC8Y6hbWHjOw0LR9B8Oi9Wwe6S81lhFBDGZCCiAAksTljj8a4u3lMn7P3j0Zs9iaxKI1sGJt1BaBsRZ52ZYkfWvctS0TStZWMaxplnfiI5jF1bpLsPqNwOKDomlNYz2TaZZm1uW3zwG3TZK3Ayy4wT8q8n0HpTA4vU9KsNW+Pdkmp2kV2lv4eeeNJl3KsguAobB4JAZsZ6ZrEht4rDw/wDFyws0WG0hWd44EGEQvaZbA7ZNerfYrX7eL77ND9rEXki48seZ5ec7N3XbnnHTNRnStPK3imwtSt8CLseSuLjK7Tv4+b5eOc8cUgPMrnTbPVte+FVrqVtHdW/9l3DmKVdysVggIyOhwQDg+lS+Tb6L4w+IkNgpsrX+xYrlktkxtfy5cuqjHzYHbGTXpQ02xE1rKLK3ElmhS2fylzApABVDj5QQAMD0FZ/iDw7Hq+jatBYtHp9/qVqbdr+KMeZjBC5I5IGTxnucYoA8g8IrYeIpfBunQaf4f099HMc09zFqNvNLdARkFFjUl/mJBYOBgjvXuKX9pJfyWMd1A13EgeS3WQGRFPRivUA+teaN8O9f1O00vTNTtPC+n2dhPDIbvTYpDcMIiCAoZQEJxgnJ/Guw0Lw3NZeKNc1/UnikvNRkWKERElYraMYReQPmPLN7nAJxTA534kG2/wCE08DLrnlf2Gb24Nz9ox5XneV+43Z4+9u61R0E+Hj+0Hdf8Ix9k2/2A4u/sYHl+b9oj9Pl3Y25x+PNelX1hZ6naPa6laQXdu/3obiMSI31U8GobLRNK06SN9P0yztHiiMKNBbqhSMncUBA4XPOOmaQHieU/wCFZ6ANR2/2MfFzjUt/3PK8+TG//Y3Yzn2rpbg+Gf8Ahe/hceG/sX2oWt59s+xAbceWPLzt43Y3e+MZ4xXpK6RpqadJYJp9qtnIWL2whURvuOWyuMHJJJ9ais/D+jac0B0/SLC1NvvMJgtkTytwAbbgcZwM464oAxPiXo9xq/ge5k07jUdNdNRsmA5E0J3DHuRuX8a4/T9UuPHM/iXxjookIstENhpIAyRcPD5shH+0GKJ+FerXf2j7DP8AYfL+0+W3k+aSE34+XcQCcZxnisTwJ4Y/4RDwXY6PI8clxEpe4kj+68rEsxHA4ycDgcAUAeX3g8FN+z7ALH7A2pNZR+SI9puzenHTHz79+c+3tXRTXJ0z4yeGrnX7iO2efw68DSzOFV5w4Z1yeM85rvYvDehw6mdSh0bT474nJuktUEpPrvxn9am1LSNN1mFYdX0+1v4lbcqXUCyqD6gMDzTA4rwFqVnq/wARvHl7plwlzbST2SpLGcq2232nB7jIPPQ16DVa002xsJJXsbK3tnmCiRoYlQuFG1ckDnA4HoKs0gCiiigAooooAKKKKACiiigAorjvivfXum/DTUbvSrqS0u45bby5omKsubiMHkdiCQR3BIrA8aHVfBPh3T7HStV1rUr3W9TitpriSdZJlBUlxDu+WMtjAHQdqAPUKK8z8HL4ns/GkUZsPEUeiT27i5/ty9juTHKMFGRgxYZ5BHTmsGxs9b1H4X614mk8W63He6c17LaJHdERoIZHba4/5aZwR82cDAAGKAPaqK81vNV1PxZ4k8NaCNSuNJtbzRhq149jJ5UszHaBGr9VAJJOOSKqyWetweIvEXgiw1/UriObRV1DT7qa5Zri0m8wqE80YYgkA8npx60AeqUV5da+LLzxlF4HsLC5mtrm7JvtWaFzGyJb/K8ZxggPL8uPQVgeMvEsCRa3qPh/XPGV7fWcsjJc2cb/ANnWzKc+WwACFQPlJOemc0AexT6zYW2tWukTT7b67jeWCLYx3qmNxzjAxkdTV6vJdZ0VNf8Aip4XuJ9R1S1fUdJmnf7JfSReUQkfEeD8gOeQOveo9e1TWdU+IWr6Fbw+JLnT9Ft7ZFTRbxLd2eRN/mSSMwZvQAHHBzQB69WJq3iP+y/FWgaN9l83+2XnXzvMx5PlRGT7uPmzjHUY968+udZ8X6f8PbDT9Ve906/1LxDHpMN7OUa4S1kbKyMVyu/aCufXn3qze+HpdA+LXgZF1rUtQtpXvtsWoz+e8bC2bJVz82DkcHIGOOtAHqdFcl8StcvtC8HNLpMy213dXMNpHcMARB5jhS+D6DNYGuWGoeAtQ8O3+n+ItY1Bb3VYNPvLXULozrOsuQWUH7jAjIC4FAHplFeb2VhqHiH4qeK4LnxBqttp+lzWbQWlpctGu94EY5P93g/L0JYk5r0igAooooAKKKKACiiigAooooADXm3xp/5F/TP+vw/+i2r0k15t8af+Rf0z/r8P/otq5cX/AAJeh35d/vdP1PH1/wBfD/11T/0IVc1TWJ9Pupl2p5CwKVcj7shLYB9jtx9cetU1/wBdDn/nqn/oQroWtopVbfFG4kAVtyj5gOgOa+fotLc+2xSk37rsVrXUVuJSpjMa7GdGLZyoYqc+nIpt9esn2T7K2VnkKlkjMhwFJ4H4VdjgWJ3eKNUeQ5dlwCx96eULMrMAzKcqSRx24rW8U7pHPaTjZsxzrMsEIN3a7XUhHAYcsU3Yx2HTvVq11Brm8kt/I2GIHzG35AOSMDjnp14q29ukmd8aNuOWyAc8Y/lx9KWKBYABDGkYAx8uBx1x+pptxtsJRmnvoL+VH5U75/X9aPn9f1rM1G/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG/lR+VO+f1/Wj5/X9aAG0lP8An9f1o+f1/WgBlYF7/wAhK5/3h/6CK6FlJ5bnHvXO3mP7Sucf3h/6CKzqfCa0fjPRvgr/AMhXWP8ArhD/AOhPXrw6V5D8Ff8AkK6x/wBcIf8A0J69eHSvfwP+7xPjc2/32fy/IWiiiu08sKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAorzPx/rdtb+PNP0zXvEN7oeinTpLgyWM7Qs83mBQHdPmVcZx0BPHtWFYalrmi/DM3Fvq2qNca1ri2Fnf6pM8rxWzylUm2v8AdJXP6GgD2mivNdVsr/wJr/hmfT/EGr6hBqepJp13a6jdm4EgdWIkXd9wqVycYHIro/iPr934Y+Hmq6tpxVbqFESJ3HCM8ioGP03Z/CgDp6K8u8S6bqfgLS9O16x8T6xqFyl5BDdwXt0ZYbtZGCsFjPCHnI29KsjTr/xP8UPFOnT+IdXsdOsYrN0t7C6MRLyRtyGHKgbScLjJOTnFAHpFUjrFgNfXRDP/AMTFrU3Yh2N/qgwQtuxj7xAxnNc58MdTv9R8IumrXTXlzY31xZm5k+/KschAZvfGPyrndT8Lw6j8efLfVNYtxNoL3JNtqEkZQi4RdikHhO+0cZ5oA9SorzfTrW98eeJvEj32v6pp1ppV8dPtbTTLo2+3aoJkcryxJPGeODxWv8NNX1DU/D9/Bq90b240vU7jT/tZABuFjbAc446HH4UAdjRXnGo2WoeIPi/qGkNr+qWGmQ6VBcNBY3LRFpC7gEMPu++OuBngYrn7vVNd8ReKtfgWDxTPa6XdfYrYaLex2yxlVGXclgXYk55yMUAemeJPEf8Awj0mjL9l+0f2pqcWn58zb5W9XO/oc42dOOvWtuvH/EC+I9Q8B+BYfEMk2m623iKCKSfajSLhZgsmBldxXB9M9q3tLjvPC/xUj0X+2tQ1HTb/AEqS6ZdSuDM0MsbqNysegIJyOlAHoVYh8R48fp4Z+y/e0xtQ+0+Z0xKI9m3H+1nOfwryHW/FiWlmNb8N614y1KaG7jzfSxONMmBlCuhGAirg4BAznAzzXX+INJl1r442trHqd5p0f/COu0z2ThJJEFyvyB+qckHI54xkZpgelUVwvgK5v7TxV4q8M3epXOp22ky272txdyeZMFmjLGNm6ttI6nnmmeIpb7XvifaeFI9Vu9L0+LSjqU7WMvlTXDGXy1QOOVAxk49aQHe0V5rpt3qeh+IvFXhltWvNRtLXShfWc91KXntywYFDJ1PIyM8iueK63pfwm0fxx/wlOsXOpRrZySQy3BNvLG8iRmNo+hOGyXOWJyc80Ae10V5R4r1nWdV+JF/odtb69NYabaQv5Wh3SWztJJk73cspIxwADjIOa6r4cv4h/sG5h8UQXkbwXjpaPfOjzyW+AULlCQWGSM98UAdbRXnt4L7xd8TtU0OXWL/TNM0a0gfydPuDBJcSSgnczr821QMYHesaXV9Y03wv8RtFfV7u7fQIlay1B5MThZId4UuMEsvTPWgD1uiua8F6NcWOlw6hf6zqOp3d/bxyTfapyYlYjP7uPog5xgegzk81h6/Bf6z8XrfRI9b1HTtPbQ2uZ47KYxmQicKMH+E/MPmHOBjPNAHoNFeR6Jo+s6xH4osbzxfraxaDdy21g0Nzsk+5vVpZAN0hG4DB44PrxJ/wk+ta94T8A6eupSWFz4jyt7fw4WTbHGWYIcYVnI6jpQB6xRXnlvHfeEPidomj2+s6jqWm61bXJeDULg3DwSRKGDq7fMAc4xnGc1neBhqL+GL3xbqmuarfS6fLfeRZNct5JRGkwrr/ABnPQnphQMAUAeqUV4PYX3jfU/Dtpr2l2viq51mcJcpIbyEWEoJyU8jfgJtyBxu717upLICy7SRkqT09qAFooooAKKKKACiiigAooooAy/Enh+08U6BPpGoPNHbztGzNAwDDZIrjBII6qO3TNJ4j8Oaf4p0n+z9VSQxrIssUkTlJIZF+66MOQw9avXN7a2ZhF5cwwG4lEMIlkC+ZIQSEXPViAeBzwanoA5/RfCSaRqH22fW9Y1WZYzHH/aF0HWMEjOFVVXPA5IJ96Sz8F6dZeDr/AMNxTXRs75bhZZGdfMHnli+DtxxuOOPTOa6GigDmNS8A6ZqNrpKJdX9jdaPCIbO/s5hHOibQpBOCGBAGQRjr61a8O+ErHw5NdXUU93fX94R9ovr6XzZpAPurnAAUdgABW7UEF7a3U88NtcwzS2zBJ445AzRMRkBgOhwc4NAGF4f8CaR4a8RarrOnG4NxqbZdJHBSEFi7LGABtBZskc8+lZV18KNIube/s11bW7fTb5pHk06G8CwK75JYDbnqd20krnqD0ruaKAOZ1nwLY6x/ZMi32oafdaRG0Vtd2UypKEZQrKSVIIIUdvpTdV8B2Wo6smqWupappWo+QtvLdWFwEedF6CQMrKxHrjP6V1FFAHOXXgbSr7ws+hX0t7cxNL55uZrlmuBLnIkDnowPTHA6YxVOw+HGnWfiTT9eudV1fUtS0/zBFPfXIkyroU2kBQAAGJ+UDk5Oa62SRIo2kldURAWZmOAoHUk0y2uYL21jubOeO4glUPHLE4ZXU9CCOCPegCpruh6f4k0W40rV4PPtLhcOuSCMHIII6EEAg+1YenfD2xs9UtL/AFDVtY1qWxObRdTuhKkDYxuACjLY7tk11lFAGXp/h+003X9X1eB5muNXaFp1dgVXy4wi7QBkcDnJPNalFFABRRRQAUUUUAFFFFABRRRQAGvNvjT/AMi/pn/X4f8A0W1ekmvNvjT/AMi/pn/X4f8A0W1cuL/gS9Dvy7/e6fqePr/r4f8Arqn/AKEK6SubX/Xw/wDXVP8A0IV0tfO0/hPua3xAB68UYHr+lH60celaGAYHr+lGB6/pRx6UcelMAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KMD1/Sjj0o49KADA9f0owPX9KOPSjj0oAMD1/SjA9f0o49KOPSgAwPX9KDjtRx6UH24pAJWBef8hK5/3h/6CK3+awL3/kJXP+8P/QRWdT4TWj8Z6L8Ff+QrrH/XCH/0J69eHSvIfgr/AMhXWP8ArhD/AOhPXrw6V7+B/wB3ifG5t/vs/l+QtFFFdp5YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHlnjSwn/4WWNR1Cy8SLp/9mJbwXXhwyb3bzGZll8s7gBngYxyfwveF/Dt54k8L6zpvi+PVJNIuLsHTV1WTF5HGoBDMw+ZTuGRnn14PPotFAHK6X4BsrHV7bUr/AFTVtbubMEWh1S5Eq25IwWUBVG4jjccn3rf1XS7PW9JudN1OET2l1GY5YycZB9x0PvVuigDjrH4a6dbXdlLfarrGrQ6e4ktLXULsSQwOPusFCjcR2LE4rdsfD9pp/iPVdaheZrnVVgWdXYFFESsq7RjI4Y5yT+FalFAGV4f8PWnhuxntbGSaRJ7qW6YzMCQ8jbmAwBxk8VS1/wAF2mvazaasNQ1HTb+1iaFZ9PmEbPGxyUbKnIzzxg+9dFRQBympfD6xvNautVsNW1fRbm+AF3/Zl0I1uCBgMwKnDY7jBrb0PQ9P8OaPDpmkweTbRZIBJZmYnJZieSSeSTWhRQBlQ+HrSDxZc+IEkmN3c2qWroWHlhEYsCBjOcn1rK1DwDZXeuXOrafqmraLdXgX7X/ZtyI1uCowGZWVhnHGRg11VFAGBceDtPubDRrSSe8KaPepfQu0295JV3f6xmBLA7yT0PvVm58N2V14og16ZpTcwWklmseR5ZR2BORjOePX8K1qKAOCf4RaO+m/2Y+sa6dMRg0Fgb0GGAhtw2jbkgHoGLAZ9cGtfXvAmn6/r0OtSX2o2WoW9v8AZ4J7KcRmIbixI4OSckEHII7V01FAGL4a8K2Phe3uVs5Lm5uLyXzrq7u5fMmnfGMs2AOB0AAAqHxF4NsfEV9aag11fadqNmrJDe6fN5coRuqHIIKn0INdBRQBzukeCtN0ez1GNJru6utUUreX93L5lxMNpUZbGAACcAAAelJceB9NufAUPhGSa6GnwxwxrIHXzSInV1yduOSgzx69K6OigDm9c8EWOs6ymrwX2o6TqSxeQ13ps4jaWPOQrhlZWAPTIz+QrU0XRotEsTbRXN3ds8hkknvJzLJIxwMkn2A4GAPStCs238SaHdaidPtdZ0+a9HW2jukaQf8AAQc0AZmueB7LWdaTWIL/AFLSNSWHyGutNnEbSx5yFcMrKwB9Rn8hSQ+AtIg8J6loMbXRj1RX+2Xby77idmGC7OwOW/DHtXTUUAQ2lsllZQWsRYxwRrGpY8kAYGfyqifD9ofF6+Iy832xbE2ATcPL8syB84xndkDvjHatSigDH03wzZaXLrMlvJOzaxcNcXG9gdrFAuFwOBgd81mSfDvRpfCOm+H2lvFi0plezvI5glxC4zhw6gDPJ7Y9q6uigDnND8FWWjas+qz32oatqTReSt3qU4keKPOSiABVUE9cDJq74f8ADdl4c0VtLtDLNbvLLK32ghiTIxZgcADGWI6dK1qKAOMtfhnp9iv2ay1rXbfSw5ZdLjvsW6gnJUcbwvtuxXZ0UUAFFFFABRRRQAUUUUAFZXiXxBaeFvDl5rOoB2gtUBKRjLOxIVVHuSQPxrVrmfiF4buPFnge90uxdI7tiktu0n3d6OHAPscY/GgDjPFOva5qOqeDbfXvDMmj7/EFtNFIt2twhASQFGIAKv8AMOMEHB54rpNS8fXY1u/07w3oaaqdNYR3cs+oJaqJCN2xNwJcgEZ6AHvWTq8HjXxVqXhl7vwzFpdppurQXd0Gvo5ZG2qwLLtONgyePvEkccGqN74Cl07xfrV5P4JsvFdpqlz9qhnaeKOW2Zh8yMJMZXPIKk/TnhgdNZfEe0v5PDEsFlILDxAZYluXkwbedM/umXHOSrAEHqKl1L4g2el6rr8V1bN9h0GzjnurtXyTLJ92ELjrjBznuBjvVDW/B91e/C1NP0rS7PStWs5FvrK0tHHlwzpIXVQx2jJGQTwMse1UR8P9S1r4U67puqiOz13xBcPfXAZw6xS+YGjjLLnKgIi8ZxzikBo2fxDvU1fTbbX/AA+um22qTC3tp49QjuGWVgSqSIoBQnGOCwzWfo+uWfhrWviPrGpsy2tpewu+0ZJ/cIAB7kkAfWmeH/C+3VrB5vhhpOkS28iyS3/2mJ1QrzuiVMsTkDG7GPWl1PwHqutWPj6yYLaf2zdQT2EzupVzGqEEgZIG5McjPtTA0j8QNV06SwuPE/hSXStLv5kgjuxerM0LP9zzYwo2A9+TirF7431Q+LNU8P6F4Zk1O605IZGlN4sMW2RNw3MVO054AAbOCeMVk6tZ+L/HNnY6LrHh6PRbVLmGe/vGvY5hII2DbYlTn5iBy2MD1qtDqGu6d8YfGMmh6IusxNBYCeJbpIZEPlPsKl/lI+8CMg9MdxQBuQfEywbwRPr93Y3FvcW12bCbTshpVugwXygeh5I54459qdpPju7m8TWei+INFj0ybUEdrOSDUEulkZBuZG2gbW289wcda5u4+G2sal8Or6C/WzOtXutNrj2jtugLkj9wW7jYMZ6Z/OtXwt4cSHxBa3Q+G+neHvIDM12biGSQHaQBGI8+vU447UgI9T8e6jquj63No3hie90S2E9q9+l0gkcqCrOkJGWUHvuB4OB2rd+Gf/JLvDn/AGD4v/Qa5XTdG8ZeGfDuqeFNK0G3vLeWW4Npqj3qJGscpJw8f39wyRgcE45712vgbTbvRvAei6dqMXk3drZxxTR7g21gORkEg/hQBleIPGWvaJHf3yeD5p9J0/c01019Gkjxr96RIsHIABPJUkCpNe8dvpl7oFrpGjzavJr0EstqsUwjI2KjDORgKQ+S2eNvQ5rgNf8Ah/4h1abX49T0CfWr67lnaw1STWjFBBGwOxRCGByBgbSpUnGTjNdnD4b1VNf8AXLWv7rR9OuIb5vMX907QxKoxnLZKsMjPSgBr/Ee+t9I8RNeeG2h1fQI0nn08XYZZIW58xJQnIChjjb2xW1qXjGC1k8OR6db/b38QTqsAEmzbDs3vN0OQq4OO+RyKqWXh+7/AOFk+ItRvbVTpmoWFtbxszKRKV3h125yOGHUd65H4V6NdnxZqC6hKtxaeFPN0fTnBzndIXZj6ME8tKAPXKKKKACiiigAooooAKKKKAA15t8af+Rf0z/r8P8A6LavSTXm3xp/5F/TP+vw/wDotq5cX/Al6Hfl3+90/U8fX/XQ5/56p/6EK6VCRwhx+lc0v+vh/wCuqf8AoQrpK+dp/Cfc1vjH/P8A3v8Ax6j5/wC9/wCPUylrQwHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaKAHfP/e/8eo+f+9/49TaSgBzE4wxJB981zt5j+0rnH94f+giugrAvP8AkJXP+8P/AEEVnU+E1o/Gei/BX/kK6x/1wh/9CevXh0ryH4K/8hXWP+uEP/oT168Ole/gf93ifG5t/vs/l+QtFFFdp5YUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAVyviXxlcaH4l03RLDRJtUutRglkhEUyoFZCvDFhgLhiS2eMYwc11VebeNbjVLT4t+GJ9EsY9QuEsbstbPMIjImUyFY8Bu4zxx2oA2tG8czXr63Zavo7aZq2jQ+fLaG4EqSxlSVZJABkHGOnFUtL+JU9z4Vl8UavoEmmaElkLhbl7pXkkfKjYseAcFiQrEjOAcDIqPStA17UNV8TeIdasE0+41KxFjZaeJ1kdEVW5d1O3LM3Y8USeCtR1P4E2/hScrZ6mthCmHYMqSxsrgEjIxuUAkZpgTH4garp0lhceJ/CkulaXfzJBHdi9WZoWf7nmxhRsB78nFWL3xvqh8Wap4f0LwzJqd1pyQyNKbxYYtsibhuYqdpzwAA2cE8YrJ1az8X+ObOx0XWPD0ei2qXMM9/eNexzCQRsG2xKnPzEDlsYHrVaHUNd074w+MZND0RdZiaCwE8S3SQyIfKfYVL/KR94EZB6Y7igDcg+Jlg3gifX7uxuLe4trs2E2nZDSrdBgvlA9DyRzxxz7U7SfHd3N4ms9F8QaLHpk2oI7WckGoJdLIyDcyNtA2tt57g461zdx8NtY1L4dX0F+tmdavdabXHtHbdAXJH7gt3GwYz0z+davhbw4kPiC1uh8N9O8PeQGZrs3EMkgO0gCMR59epxx2pAWtN8d61rmp6nbaL4VM8OmXtxZTXMt+sSM8bELtyhJzgE/3dw+9Wd8LtY8SaxZ6hDren+ZZm/u0e8k1EyvGQ5HkhCudo6AgjjsK6DwLo1/o0OvjUoPJN5rt5dwDerb4nfKNwTjI7Hn1qh4F0/XvD2oappF/pH/Evl1C5u4NTW5Qq6SNuVTHncG5OeMe9MChoHjXS9G+GHh2fR9EeE6kzQafpS3W7DbmJzK/RRgksema1tG8etc6pfaZr2ljTb61szfqlvdrdJNCDhirKB8wPG0jvXHr8N9Xk+G/g+G70m1vdQ0GWR7jSbqVdlwjs25d4yu7G0g9P5V0vhbQzp13d39n8PtP0GRLV1iAuIjNcOSCEzGCqqcckk9uKQGh4T8Wax4nW2vX8OLaaPeRGWC8GoJK2P4Q8YA2k+gJweDiuW+J9r4fXSodC8OWllH4q+1W8mnw2cCrLA3mqTIdoyq7Q2ScCrXhvw5q0Xj211Wy8Nt4T09Y5TqFst+ksd67DCbYoyVUq3O7g44rptP0qaD4jaxqbadNHDdWlvGt410jJKU3fKIgNykbuSSQe2KYHS0UUUgCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKy9a8TaP4c+z/wBuX8dkLkuImlyFYqpYjOMDgd+vQZPFAGpRWLoHjDQvE8txFot+J5rbHnRPE8ToD0O1wDj3xiquj/EDwxr10lvpOqrcu0JmyIZFVVAydzFQqnHO0kHHOKAOkorlbT4meEL7UIrK21qNpJpPLhdopFilb0WUqEY/Qmrus+NfD3h+/Njq+pLb3XkrOIfLdndGZlG0KDuOUbgZPGcUAbtUrbR7Cz1e+1S2g2XmoCMXMu9j5gjBCcE4GAT0A96q6Z4r0PWNDl1jT9Shk0+Hd5s7EoItvJDhsFSPQgVU0fx94Z1/U10/S9TEt1IheOOSGSLzVHJKF1AcY5+XPHNAHRUVzknj7w1HrJ0k6luvxc/ZGt0gkZlk+Xg4U4HzqNx+Uk4zwaxfCHxPsfEniLUtMkZlZL0w2GyxnXzIwgbMjMuFbO7g7e3HqAd7RXL6H4jsrTwa+q6x4li1G3hnlSTUZbb7MMiQrs2eoPy8fexnvVzQfGeg+Jbqa20e/wDNuIUDvBJDJDIFJxu2uoJGe44oA3KK53TfH3hnV9ZTS9N1MXF1IzpHshk8uQqCWCybdjYCk8E9K5jx/o954Z8N6l4p0vxRrSX1kRcJFcXm+2fLj92YsBdpzgY56cmgD0mqGkaJp+g2b2ulW/kRSTPO43s5Z3OWYliSSTVmzma5sYJ5EMbyxq7If4SRnFTUAFFFFABRRRQAUUUUAFFFFAAa82+NP/Iv6Z/1+H/0W1ekmvNvjT/yL+mf9fh/9FtXLi/4EvQ78u/3un6nj6/6+H/rqn/oQrpMfWubQZuIB6zJ/wChCuqEcp7/APj4rwsPRq1Itwi36I+yxeIpUppVJpadXYi6Dp+dGfb9Km8mb+8P+/g/xpfIm/vL/wB/B/jXR9VxH8j+44/ruF/5+R+9f5kGfb9KM+36VYFrOejx/wDf5f8AGniwuj0aL/v+n+NH1Wv/ACP7mP65hv8An5H71/mVM+36UZ9v0q8NLvD0MX/gSn/xVSLomov90RH6XUf/AMVS+r119h/cx/W8P/z8j96M3Pt+lGfb9K118N6w/wB2BT9LhP8A4qnjwnrzfds2P0mQ/wDs1T7Gr/K/uH9aofzr70Yufb9KM+36Vu/8Id4i7adL/wB/F/xo/wCEN8R/9A6X/v4v+NL2VT+V/cP6zQ/nX3mFn2/SjPt+lb3/AAhviP8A6B0v/fxf8aP+EN8R/wDQOl/7+L/jR7Kp2f3B9Zofzr7zBz7fpRn2/St7/hDfEf8A0Dpf+/i/40f8Ib4j/wCgdL/38X/Gj2VTs/uD6zQ/nX3mDn2/SjPt+lb3/CG+I/8AoHS/9/F/xo/4Q3xH/wBA6X/v4v8AjR7Kp2f3B9Zofzr7zBz7fpRn2/St7/hDfEf/AEDpf+/i/wCNH/CG+I/+gdL/AN/F/wAaPZVOz+4PrND+dfeYOfb9KM+36Vvf8Ib4j/6B0v8A38X/ABo/4Q3xH/0Dpf8Av4v+NHsqnZ/cH1mh/OvvMHPt+lGfb9K3v+EN8R/9A6X/AL+L/jR/whviP/oHS/8Afxf8aPZVOz+4PrND+dfeYOfb9KM+36Vvf8Ib4j/6B0v/AH8X/Gj/AIQ3xH/0Dpf+/i/40eyqdn9wfWaH86+8wc+36UZ9v0re/wCEN8R/9A6X/v4v+NH/AAhviP8A6B0v/fxf8aPZVOz+4PrND+dfeYOfb9KM+36Vvf8ACG+I/wDoHS/9/F/xo/4Q3xH/ANA6X/v4v+NHsqnZ/cH1mh/OvvMHPt+lGfb9K3v+EN8R/wDQOl/7+L/jR/whviP/AKB0v/fxf8aPZVOz+4PrND+dfeYOfb9KM+36Vvf8Ib4j/wCgdL/38X/Gj/hDfEf/AEDpf+/i/wCNHsqnZ/cH1mh/OvvMHPt+lGfb9K3v+EN8R/8AQOl/7+L/AI0f8Ib4j/6B0v8A38X/ABo9lU7P7g+s0P5195g59v0oz7fpW9/whviP/oHS/wDfxf8AGj/hDfEf/QOl/wC/i/40eyqdn9wfWaH86+8wc+36UZ9v0re/4Q3xH/0Dpf8Av4v+NH/CG+I/+gdL/wB/F/xo9lU7P7g+s0P5195g59v0oz7fpW9/whviP/oHS/8Afxf8aP8AhDfEf/QOl/7+L/jR7Kp2f3B9Zofzr7zBz7fpRn2/St7/AIQ3xH/0Dpf+/i/40f8ACG+I/wDoHS/9/F/xo9lU7P7g+s0P5195g59v0oz7fpW9/wAIb4j/AOgdL/38X/Gj/hDfEf8A0Dpf+/i/40eyqdn9wfWaH86+8wc+36UZ9v0re/4Q3xH/ANA6X/v4v+NH/CG+I/8AoHS/9/F/xo9lU7P7g+s0P5195g59v0oz7fpW9/whviP/AKB0v/fxf8aP+EN8R/8AQOl/7+L/AI0eyqdn9wfWaH86+8wc+36UZ9v0rd/4Q3xH/wBA6X/vtf8AGj/hDvEXfT5R/wBtF/xo9lU/lf3B9Zo/zr7zCz7fpRn2/Std/DOsxf6y32f706D/ANmqB9Hv4/v+Sv1uo/8A4qlyTXRlqtTe0l95n59v0oz7VaeyuI/vSRD/ALeEP9aiMUg/5ap+Eq/41NmWpRezIcfWsC9/5CVz/vD/ANBFdIVcfxr+DiubvhjU7n/fH/oIrKp8JvR+NHovwV/5Cusf9cIf/Qnr14dK8h+Cv/IV1j/rhD/6E9evDpXvYH/d4nxubf77P5fkLRRRXaeWFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFUZtGsLjW7XV5oN19aRPFDLvYbFfG4Yzg5wOoq9RQAUUUUAFUrbR7Cz1e+1S2g2XmoCMXMu9j5gjBCcE4GAT0A96u0UAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXnHxRvrXTfEngq91CF5raDUZHkWOEylQIj820cnb97jkYzXo9YeueG/wC2dd0LUvtXk/2RcvP5fl7vN3RlMZyNuM56GgDktD1Kz8WfGY654bJuNNs9GNrc36IVjmlaUMsYJA3EAZ9qzPC+lXN9+y99i0aH/TLrT5yqRjDSsXbI9yQMV65RQB4z4h8SaH4q+Ftv4T8NRvLrcyW0MOnJA6yWciMm5n4+QLg/N/jWtrevaX4b+O0d5r7mOH/hHI4xdmEssTG4k5YgHYDjGenOK9QrEXw5jx+/ib7V9/TF0/7N5fTErSb92f8AaxjHbrQB5Nqen33iTwd8QdW8O2twbDU9Qt5rVEiIa6ji2ebIikchsE9OcYrW0X+wvEPiTQmi8caxrdzZ3AngtDaIogIU58zbGNgxkHJHpXr1FAHCfD6GMeKvHM4jUSNrOwvjkgRIQM+gyfzqp4O1ix0r4ieK9D1Cb7PqN9qn2i1gdGzNGYVO5TjBHynNejUUAeBzWV5P8KNIuoHuo7Sx8TzXF5JaRCSSKITSjzQpB3bSQcYPrjiuq8LLoeqeNLfVbfxhqfiS4srSZSXtl8mONsZVmWMck4IXOeOlepUUAeReEtft9L8SaToHgfXTr+iTySLLYy2zeZpkeC27zcDC542uM9h7dBqWk6brvxkjt9WuY7uO10dLiLS5Gl2rIs5/flceW3DAckn2wM13tFABRRRQAUUUUAFFFFABRRRQAUUUUABrzb40/wDIv6Z/1+H/ANFtXpJrzb40/wDIv6Z/1+H/ANFtXLi/4EvQ78u/3un6nkEX/H1b/wDXZP8A0IV11clF/wAfVv8A9dk/9CFdfz/d/SvQ4Z/gT9f0I4u/3mn/AIf1G8f5FL8vqfyo5/u/pSc+lfVHxYvy+p/Kk47UucdVH60ZH90frQAYHr+lIQPr+FKMelGR6frQAm1fVfypR7HH40DHcH86OOwNAD1lmQ/JM6/7rkVMmpahH9y+uB9Jm/xqscds0cep/KpcYvdDUmtmaKeINZiPy6ndfTzSasp4v1+I8ahI3syqf6Vi8Y6/pR9DUOjTe8UWqk1s2dGnj3XU+9NC/wDvQj+mKtR/EfVF/wBbbWr/AIMP61yXPQH9aT+QrN4Wg/sotYiqvtM7qL4lv/y30xT/ALk2P5irkXxIsGx51ncJ67Srf1rzk9+OaKzeBoPoaLGVl1PVYfHuhS/emli/34j/AEzV6HxRok+PL1O3yezNt/nXjgorGWW0ns2aLHVOqR7nFd284zBPFIP9hwf5VN9K8HX5TlTtPqDirkGralbf8e9/cJ7LKf5ZrCWWP7MjZY9dYnttFeSQeNdet/8Al88weksYP9K0oPiRqKY+0WlvKP8AZJU/1rGWX1ltZm0cbSe56TRXFW/xJs3wLqyni90YOP6Vq2/jbQrjH+meUfSVCP16Vzyw1aO8WbxxFKW0joKKqW+p2N2B9mvIJc/3JAatA1ztNbmqaewtFFFAwooooAKKKKACiiigAooooAKKKKACiiobi7gtYzJczJCg/ikYKP1o0Gk3oiaiuWv/AIg6JZ5WGWS7cdoV4/M4Fc5ffE69kyun2cUA7NKS5/LgVzTxNKG7O2ngMRU2jb10PSzVe5v7SzTdd3MUI/6aOB/OvGrzxXrd9nz9RmCn+GM7B+lZTu0jbnYs3qxya5ZY9fZR6FPJpPWcvuPYLrx1oFtkfbfOI7QoW/XpWRc/E+yTItLG4l9C7BB/WvNaPwrnljar20O2GU4eO92drP8AE7Unz9ns7aIdtxZj/Ss2fx74gnzi7SIf9M4lGPzzXOjNGD3I/OsXiKr3kdUcFhobQX5mlN4j1qcnzdUuj7CQqPyFUpLy5m/11zNJ/vSE1Fgf3v0pPlz3/KsnOT3Z0xpwj8KX3BjJ5I+poAH+RRxRkelSWGAOh/SlwvqfypM+2aX8KADj1P5Vz17/AMhK5/3h/wCgiug59P0rn73/AJCdznj5h/6CKip8JrR+M9F+Cv8AyFdY/wCuEP8A6E9evDpXkPwV/wCQrrH/AFwh/wDQnr14dK97A/7vE+Nzb/fZ/L8haKKK7TywooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADXm3xp/5F/TP+vw/wDotq9JNebfGn/kX9M/6/D/AOi2rlxf8CXod+Xf73T9TyGH/j7t/wDrsn/oQrr/AJv7361x8X/H1b/9dk/9CFddXocM/wACfr+hHF3+80/8P6juf7w/OjB/vD86bx70vHqfyr6o+LDBHf8AWgFj0P60fL/tUcds0AKQx6nP40At2pox3P6UvHrn8KADDDkil+Y9v/HaTA9R+VH40AGe2P0oyB2oGQeD+tHI6H9aADI9P1pOKd82fU/nSYPTH6UAJx2oo/CjI9KAD6Gl/pRx7/nS/L6n8qAG0UuPekoABil4Pf8ASjn0oyO60AH400075fekwPWgAH50vFJnFGc+lAB3yDzV221jUrPH2a/uIwOwkOPyqkaKlxjLdDUmtjo7fx3rtvgPPHOPSWMf0xWrbfEuYcXeno3vFIR+hzXD0GueWEoS3ibxxNWO0j0+2+IejzYE63Fuf9pNw/Sta28S6Nd48nUYMnszbT+teM/56UfWueWW0ns2jeOOqLdJnvCSpIu6N1dfVTmnivCYbia3bNvNJEfVHK1qQeK9dtvuajMwHaTD/wA65pZbNfDI3jj49UexUV5jb/ETV4sCaK3nHupU/oa0oPiWhwLrTmHvHJn9CK55YGvHpc3jjKL6neUVya/EfQQubmSa2/348/yzWHqvxWhJaPRI1PpNccfkv+NclWE6SvOL+47KCVd2g1956JJPHBGZJpFjReSznAFczqnxA0ewyls7Xso7Qj5f++jx+Wa8u1HXb3V5d17eSXJ6hQflX8BwKqYY9cKPbmvIq42S0irep9Fh8pha9SV/Q6zUviHrF4StqY7KP/pmNzfma5m5vbi9lMl1NLcP/ekYn+dQDb2+Y/nTvmPtXBOrOfxM9ilh6VFe5GwDPfApOO5zRwOpzRn0FZm4ooo+tWbXT7y9bbZ2s05/6Zxk00m9iZNRV2VhS10dr4D1+5AJtUgB7zSAfoMmrr+AUsUD6zrlnaD0HJ/XFbLD1Wr2OWWNw8Xbmu/LX8jj+O5pRt75NdM9r4NsuHvr7UHHaFQin8SKqvq+hwnFj4fR8fxXU7Pn8BgUnStvJDWIcvhg/wAvzMLco7fmacMt91M/QZrWbxJcji0stPtR28q1Ukfi2TVeTW9Vm+9fTKPRG2D9MVLUF1/A0Uqr+z+P/AKy2V24Gy1mI9REf8KGtLkcNCw+oxTZJ55f9bPI/wDvOTUWB7ZqdC1zdSUwSjglfxkX/Gm+Ww/jT/vsUzj/ACKX5ff8qWhWou1v76/99Vzt9/yE7nJz8w/9BFdDx2z+Vc9e/wDISuf94f8AoIrOp8JtR+M9F+Cv/IV1j/rhD/6E9evDpXkPwV/5Cusf9cIf/Qnr14dK97A/7vE+Nzb/AH2fy/IWiiiu08sKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAA15t8af+Rf0z/r8P/otq9JNebfGn/kX9M/6/D/6LauXF/wACXod+Xf73T9TyGL/j6t/+uyf+hCuvIb+7+lcfF/x9W/8A12T/ANCFdfz616HDP8Cfr+hHF3+80/8AD+oc/wB39KMH0/SjB/vD86XB/vD86+pPixM46rRn/ZFGP9ofnQC3Zj+dMAJz2xRkf3R+dL8397/x6jLL0NIY0Y9P1peP8mnZc9aAzdAAf+AigBpx2zRxjjNLk9Ng/wC+aCcdUH60xCcetGPekyPSl4x0OfrQAfQ/rRzj2o+X/aowv94/lQAvzf3c59qMjuo/WkwOzil+YdH4/wB6kMMr/dP4Gk+X1P5U4h+4z68ZppPqo/LFAgx/tD8aX5sdc/jScelJTAdyOq/pScelIDjvS/N9f1pAIaBQfyo+tMAooooAKMUfWigBMelL0opaAE4ox6GmTTJCu6Vgo/U1l3Gqu2RANi/3j1qXJIuNOUtjTmuI7dcyuB7ZyTWZcas75EA2D+8etZ7OznJJY9yab9eT6Vi6jex1xoxW455GkbcxLH1JpP8AeOfajn1wKYZFX7o3e9c9StCkuabsddKjUqy5acbjiW/gH500yyr1kYewNN3sxwPyFXINJuJsFlESnu/X8q+fxNR4yXLQUn+X5fmfS4WksDHnxDjH8/z/ACK63tyvSU/jzUsd/du2B+8Ppt/wrUg0a3jwZSZW9+BV+ONYlxEFRR6cVVHIpy1qtIyxHEdKGlFOX4L/ADM23F8/34Y0Hqxx+la9gljGwOpQzTj+7DKEH6gmqU+pxQkgHzG9Bg/rWbcanPOCoxEv+yMH869GOU4KmtY8z9Ty55zmFZ6S5V5I9EtPFXhHSQN2ieWw/icrK361Je/GCwjTZpOnyE44aYBVH4A15SUDHpz6k0nkhjgZJ9BXDWwdd6UYKK8md1DEYT4sROUn5o7K++Iup6jkSag8CH+CFdn6jn9axW1OGVyzzF2PVnzn8zVGPSZ5f4dg9W4q3FocY/18rH2UYrgeUYypL3l+KPTjnOX0Y+4/uTJBdwH/AJbIPxp6TRyH926sfY5qWPTbOL7sQb3bmrKoijC4UegFddPh6T+OdvQ4avFEF/Cp39Sa10W/vMeSkYB7yTIv8zWxbeA76bmW/wBPhz28/cf0rBwCe1LsX1X8q6lw/RW8mcMuJsS9opHXQ/DdG/1+twD2jTP8zWhF8NdKx+91Odz/ALJQf41wGAOn6U4Z/vY/GtFkVFdf6+855cQYqW7/AK+49Jj+HWgrjc9xIfeYD+QqyvgHw6B/x6M31mb/ABry7Lf89P8Ax6jc4/5aH/vo1X9i01s19xm87xD3b+89UHgTw6P+XEn6zP8A41n3Pw28IS3LyS27Ru2NwF269sdM1535sg6St/30a569/eandGT5zvHLc/wrVRyWnJ2uvuIed14q9397PePDvhXRPDk1xJoiMrzqqyEzmTgE46njqa6AV5P8HQBq2rYGP3EXT/eavWK4a2HWGqOkuh008RLExVWW7CiiisjQKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAA15t8af+Rf0z/r8P/otq9JNebfGn/kX9M/6/D/6LauXF/wJeh35d/vdP1PIIv8Aj6t/+uyf+hCuu4/ya5nS41l1vT45F3I11ECD3G8V7AdE07/nzj/I118O1FChO/f9B8WU3LE07fy/qcLS8e9dx/Yenf8APon60DRNM/58oz+Lf419N9Yj2PjvYvucP8vvRx2zXc/2Jpfexj/76b/Gk/sPSe9iv4SOP60fWF2Yexfc4YY75pePU/lXdDQdFP3rBv8AgNwwo/4R3QG62t0v+7Pn+YpfWY/yv8P8x+wfdHC4Hr+lGB613f8Awivh1v8AlpfJ/wACU/0pR4L0GT7mpXKH/ax/hU/W6a3T+4f1afRr7zg8Y6MKd8w6OM+zV3f/AAruxk/499Wc/VFP9aY/w0b/AJZ6mD/vQ/8A16X12h3/AAY/qtbscRmTruz/AMCBpMuOoz/wEGuwf4a3oH7u/t2/3lYf41Wk+Hesp9x7WT6SEfzFUsXQf2iXhqy+ycvk9Cg/KkyP7o/DNdA/gfX4+lqr/wC5Mv8AjVSXwvrkOd+mzn/dG7+VaqvSe0l95DpVFvFmVxzx+tJx2q1Lpt/Cf31lcJ/vQn/CqzAocOCv1GK1Uk9mZuLW6Ex74p3PZv1puR/k0vHuKYgOaSlIHrSUAH1pePWko49KAA0D2o496MUAGaKM+tFABRzR9apXOpRw5WL94/t0FJtLcqMXJ2RcZ1RSzkKo7k1m3OqgZW2Gf9th/IVnz3Utw2ZG3eijoKhP+1+VYyqN7HVCglrIdJK8rFmJdvUmm8A/NyfSjk/7IpM8fIM+5rGUrK7OqMbtRQ7r14FMMqjhBn3p0dvPcSbY0Zz7dBWpbaIFw12c/wCwvT868qVfFV5clCFl3Z68aGDwsefE1FJ9l/X/AADJSOS4bagZz6AVp2+huwDXMgUf3VPNa0ccUS7Y4wi+i0/j3H4V0UsphfnxD5n+Bx187qcvs8NFQj+JFBZxWw/dQgerEZP51Nkd1FV7m7htl+Z8t2QdayLrUpp8jfsQ/wAIPWvUXJSjyxVjx7Va8uabb82adzqdvDkIDI/orcD8aybi+ln4dyF/urVf5j7CrVvp80+CF2L/AHmHWo5pTehsoQpq7KvOPSrEFlNcH92vH95jgVrW+nwQ8ld7+rf4Va7VSp9zOWI/lRQh0dV/10m8+inAq9DCsK4iRVHsBS8e9Lx6/pWqikc8qkpbsduY/wAIP/ARRu/2F/Km496OnQj8KogXcP8Anmv6/wCNJkf3fyNHI7/kaU7j1P60rAISOy4/Gjj0P50oLHp/KkwR2/SgYZHofzpKdlvQf980fN/d/wDHaYhOPej5fejB9D+VHPpQAfL71g3eP7Susf3x/wCgLW9n2FYN1/yErr/fH/oC1pT+IzqfCegfB7/kLat/1wi/9CavVxXlHwe/5C2rf9cIv/Qmr1cV81mH+9S/rofQYH/d4hRRRXAdgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABrzb40/wDIv6Z/1+H/ANFtXpJrzb40/wDIv6Z/1+H/ANFtXLi/4EvQ78u/3un6nlWj/wDIwab/ANfcX/oYr2zvXimj/wDIwab/ANfcX/oYr2vvWuQ/wZ+v6G3FH+8Q9P1Fx7ik70cUV9CfJB3ooooAKKKKACiiigAHFSpczx/cmdfo1RUUNJ7jTa2L0esXcf3mVx/tLVuPXv8AnrB+KmsakrGVCm+hoq011Omi1W0l/wCWmw+jjFW1dXXKMGHsa4/mlSR4zlGKH2OKwlhF9lm0cS+qOxqOSCGUYliRx/tKDXPw6zdRdWWQejD+taEOuwvgTI0Z9eorCVCpE2jWhLcfN4f0i4/1um2x9xEB/KqE/gfQZulmYz6xyMP61uRTxTrmGRXHsakqFVqRejaLdOnLdI46b4caa+fIurmL0yQ39KzZ/hpcDJttRjf2kjK/yJr0OitY4yvH7Rk8LRfQ8qn8Ba5DkxxwzAf885f8cVmT+HtYtc+dp1wAO6puH6V7RRiuiOY1VukzGWBpvZs8HdHjbEqMh9GXFNr3aW3hmXbNEkg9HUGud1zT/CtjbmbVLa3hz0EY2s30C9a3WaQSvONjL+zpydoO7PK8/jVa4vIbcfPy/wDdHWretXFjPM39kxy2duO8km5j/hWAbGRyTG2R/ecYzUrOsJLRSt6o61kGNS5pR+5obc38s+QTsT+6p61W5xk/KKlNrIGIRfMI6lTmo2jZGxIrbvTFbxxNGrrGafzM5YStR0lBr5DQc/dGB60DA6fMfWlCljg/98itC20p3w0/7tfQda3SctjmlJRV2UUieVwqqXbsAK0rfSujXJ/4Cv8AjWhDCkChYlCipD71tGmlucs67e2gkcaRoFRQoHYCnfRqQVDcXUVsmZD83ZR1NaXsYK7ZOzFVLMRtAySe1ZV3qucpbcer4/lVO6vZLhvnOF7IKgSNpXCgbmPRRWEql9InXCikryELs5Jzknqxqe2spLhv3Y47uelX7XSguHueT/cHQfWtEAKMKAB6DtTjTb1YTrJaRK9tp0EA3Eh39WHSreD0DDH1ptHFbJJHK5Nu7F5o5HGP0pKMe9MkX8KT8KXnoD+tL82MdvrQAhx2GPxo47Z/Oj5j2/Sjnpj9KAD5fegBe5x+FGcfwj8aM57CkAYX+9+Ypdq/89B+RpMj0/WkBHegYpA7MD+Box/tCjK+h/OkOO1MQ7H+0v60m3/aFHy+9Hy+/wCdABj/AGhWDdcaldf74/8AQFre+X3rBu8f2ldY/vj/ANAWrp/ERU+E9A+D3/IW1b/rhF/6E1erivKPg9/yFtW/64Rf+hNXq4r5vMP96l/XQ9/A/wC7xCiiiuA7AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADXm3xp/wCRf0z/AK/D/wCi2r0k15t8af8AkX9M/wCvw/8Aotq5cX/Al6Hfl3+90/U8q0f/AJGDTf8Ar7i/9DFe28+n6V4lo/8AyMGm/wDX3F/6GK9s71rkP8Gfr+htxR/vEPT9QwfSijHuKK+hPkg/CiiigAooooAKKKKACiiigAo49KKSmAfSij8KWgBOO9HPY0c0cfSkAquyNuUsp9Qa0LfWbiLAciVffr+dZ3Pbmk4+hqZQjNaoqM5R2Z01vq1tPwzeW3o/+NXQc8g5FcbyPepY9TksRuE2xR/C3IP4Vxzwq3izqhiHtJHXVVvdRtdOtzPfXCQRj+JzjP09a5DVvGt99l26TbxiT+KRznH0X/GvO9R1C9vrtnvpJZ58/wDLQ8L/AEH4V5GKrOho4/5Hu4HBfWteay/E7fW/iU7bodDi2jp9olHP4L/jXBXN9cX9w00sj3ErHmSRsj8/8KgcAYM7bieiDp+XelO9hyfKT9f/AK1eJVrzqv3mfU0MLSw69xfMadquN5MsnZQOn4dvrSuCRmdgq/3Qf85oU8Yt1AHdz3/xrT0fw7f6zcYsYGlI4aZ+FX8e30FZRi5O0UdE5xhHmk7IzRvYAKPKT6c//WrpPD/gnUNYCyLH9ltW5M0o5b6Dqa7jQPAVjpe2e/xe3I5BYfIp9h3+prrAoAwOlepRwP2qh8/is3+xQ+85/TfBOh6fbeWbKO4kI+aWZQzH/D8KZc+BNDuPuW7wH1ikP8jmukxRXsQqTpq0HY+bqRVV801dnDXHw0gOfsuoSL6CSMN/LFZNx8O9Wiz5EtvOPQMVP616Y8iRozyMqKoyWY4AFeb+LPHxmWSz0aTy4BxJddC3svoPetJ5nVoRvKVwoZVHFT5YI43VluNLuHtmiDTocNsYMFP1HeuckeSVyzZLE8sa1Rvuj/EsZP8AwJ/8BXfeFvh806pda1GYoOqWvQsP9r0Ht1rClnVetKzgrHp18iw2Ep8zqNP0PMrSye4Py8L3c1t29rDbJiMc92PU17e+g6TLGqSadalVGAPKHAqhP4J0GbOLLyz6xyMP617NPH01vFnzlXC1JbPQ8kor0mb4caa/+pubmL6kN/SqM3w0f/l31NT7SRf4GulY6g+pyPB1l0OEFFdZL8OtWT/VTWsv/AyP6VTl8D69FnForj/YlU/1rZYqi9pIzeHqreJz9HatSXw3rcP39Muf+Apu/lVSTTr6LPmWVwv+9Cf8K1VSD2aM3CS3RW496Xj1pWV14ZCPquKbuHtVkC4HrR9CKMg9B+tHHYH86ADkdD+RpfmP8X/j1Jx70DHegABboDSkMetIcdjn6ijA/vfpQAAn/IpcP/d/8dpMDsf0pMZ7igBdreh/Kjn0/SjA/vD9aMD+8P1oAMkdh+VYN1zqV1/vj/0Ba3sD+8P1rBuv+Qldd/nH/oC1dP4iKnwnoHwe/wCQtq3/AFwi/wDQmr1cV5R8Hv8AkLat/wBcIv8A0Jq9XFfN5h/vUv66Hv4H/d4hRRRXAdgUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUABrzb40/8i/pn/X4f/RbV6Sa82+NP/Iv6Z/1+H/0W1cuL/gS9Dvy7/e6fqeV6P/yMGm/9fcX/AKGK9rrxTR/+Rg03/r8i/wDQxXtnP+RWuQ/wZ+v6G3FH+8Q9P1EpeKMGkr6E+SDj3o496XPtSZ9qADHvRj3FHFHHvQAYNH4UcUv40AJRRRQAUUUUAFH4UlHNMA+hoOe4pkk0cQ/esqfU1Tl1aJOIlZz78CpbS3KjGUti/wDTioZrqK3/ANa4z6Dr+VZE2oTzcb9g9F4qqST1H41DqdjeNDuaM+quciBdi+p5NUHkaRtxYs3uab06HJ9KOvUbaybb3N4xjHYDj+Pj6VHNbpcLtkRWX17j/Cqd3rVrZ5VG8+T+6p4H1NYk1/fapN5UQYhjxDCDz9e5rhr4qjFcj959j1MNga83zr3V3HXyWlpMVtJfNcnDZOdv1anWGm3Op3KxWsT3Up6Kg4H+H1Na+leCZZQsupyCJOvkofmP1Pau00xI9HQR6cgtx3AH3vr615sMrnWfO1yrselWzqnho+zi+d9ytoPw4jj2z664kbqLeM/KP949/wAK7uC2htYVhtolijUYVEGAKzbTWo5CFuR5bf3h0P8AhWqrBlBUgg9CK644dUNLHjVMXPFPmnK4tFFFUZBVe8vYNPtXubyVYoYxlmaodV1e00axa6vpNiDgKPvOfQDua8c8UeK7rW7sGXIjB/cWqnp7n3965cRiY0V5noYPAzxUu0e5f8XeNptYLQwloLEHCxj70p9/8K5qzsLnUruONYmllc4jgQZx7n/OBVrRNBvdZ1AR26ebOR8zfwRL/T+tew+HfDFn4ftsRDzbhh+8nYct7D0FebTpVMVPnlse9XxNDL6fs6a1/rczfC3giDSAt3qIWe9xkDqsX09T7112KKK9mFONNcsT5arWnWnzzd2FFJmopbqC3XNxNHEPV3A/nV7mWxNiisa48W6HbEh9RiYjtHl/5VmT/EXSY/8AUx3Mx9kCj9TW0aFWW0WZSrU47yOsxRiuBn+Jh6W2m/QyS/0AqhN8RdWfPlQ20X/AS39a3jga76GLxlFdT0yivI5vGmvTdb7YPSONR/SqcuuavPxLqV0fbzSP5VsstqPdoyePh0TPZXSIj96qH/eAqjOmi/8ALyth/wBtAn9a8ceaaXmWd3z/AH3JqMqO7CtY5c/5zKWOT2ieqzt4QGfO/sv8Av8ASs+aXwJ/Etqf+uav/SvOcD1/SjjtXRHA2+2zF4u/2EdvLN4CH3YZG/3BJ/U1Skn8E/wWl8f91iP5muW496Dj0/Wtlhkvty+8yddv7K+435J/CR/1dnqf/fxarPN4d/gtNSP1nQf+y1kgj0FH4VaopdX95DqN9F9xfaXR/wCC1vR9Z1/+JqFn0/8AggufxmX/AOJqtn/ZFGD6fpWnIu7I5iUm2/hjmH1kH/xNNJh7JJ/32P8ACm/N/d/8doyf7o/75p2FcCY+yt/30P8ACsC6/wCQldY/vj/0Ba3sn0H5Vg3XOpXX++P/AEBa1p/EZ1PhPQPg/wD8hXVv+uEX/oT16sCK8o+EAzqmrg/88Iv/AEJ62bnVPEGjvOWma5jtbk2Ucsi5BTy/NEkmSoLElY857E9WxXzWYf7zL5Hv4H/d4nf0hIHeud0PXNQvtXu7W/ijUxxiRUhXOzp8rMTkNz0KjpkE1Pqkl1drpscJurH7TM8cuMB0HlPgnGQOQD+VcDOs3Ac0Vwl54t1y3jlWOyRPs9w1rLK8R2mRVZgRlh8rDy8HJ5JAycCtHW/EWo6fcWaRpDD5ogLLJGz+azyqjxqQRgqDnJB6j0NMZ1VFcOvifXZ4f9HW337DJITaufIcRysYCN3LAoozx97pyKvaB4j1TVNamgu7NYIVRm2YwyY27STk53Ak8gdOM80AdVRXCr4o16eAG3W33eV5sjfZXIhcRSO0BG7lgUUE/wC106Vc1jW9TtNUsZYZFhtriyDSLJCWWJjJGGkJBBO1WPHHqaAOuorl5dc1f+x9NuLe2R55/NaSPym+cIjsu0Z+XftXGc43d6yIfEmv3Kx3gEYSGGV2QQkrPgwcYDHaw3uM5PTkZyKAO/yKK86k8Xatc6kI2misYIrpSZmt2YKhWcFHAPqidwckZAyBWrrnirU9O07Sp4rRI5rmFZp4ZIycHKZQc5z8x4wTxk4AJoA6/I9aWuIn1jWbXwvZXkZkvr1Lu4WSNY9vmBVm2qyjsCq/kKhl8Z6vEtjiCF/OnClvLOJozKqbl2seQCScbhxkkCgDvaK4zRtd1XUdcsY7uVEizOkyxRfu5GCoyhX3HOMt1APUEcUReItcurkQQi3jaSUq5Ns5+ynMnyN8w3EhVOeOvTBFAHZ0VyHh/wAT6tqusxwXlktvE8Idl24ZcxowbrnBZiOQOnUkGq9h4p1jUJEW3+zTB5yjtHbt+52tIPLOW5YhBz2znBBFAHb0VwD+MtVEcOZbRWlUsHNrJgyeWXNuF3Z3BgFJ98YzViHxRr1zfyW/2SK2P2hYiHjLm3BlCgnDc5XLAnb+IoA7fOelFcb4c13WJr2x06+KTvNHJPJcGIoQiMyMpGeGDmP8CfSuyoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADXm3xp/5F/TP+vw/+i2r0mue8W+E7fxdZW9rdXU1ssEvmq0QBJO0jHP1rDEQc6Uox3Z1YOrGjiIVJbJngWj/8jBpv/X3F/wChivbMc1mWnwe06zvre6Gq3jmCVZApRMEqc46e1dh/YVuf+Wkn5iryqLwtOUanVmmeV4Y2tGdHZK2vqYWB60fjW7/YUH/PWT9KQ6DF/DM4+oFex9Zp9zwPYTMOitk6AO1wfxWopNF8vlruNf8AeGKf1il3F7Cp2Mzmjn0/SpZ4rW3z5mp2K+zTAGs6fV9Mtx82pWz/APXN938qX1mj/Milha72g/uLnHpSVl/8JHpx+5cbvwx/Og67E3+qTd/wIVSrU3tJMHhq0fii0alFYz6vOfuIi/hmoHv7l+srD/d4qvaISoS6m+zKgyxCj3OKryahbR9ZAx9FGawWYsfmJY+5pKl1H0NFQXVmpJrA/wCWUWfdjVWTUbiTPz7R6LxVT60v0qXJs1VOK2Qpbcckkn1NHOOtJz3pOKksUEelBOFJLDHU0c1LDaSTn90hPuen50bibS3Ma7161gBW3HnP7HC/nWRJeahq0ohj3vnpFEv+f1rtm8L2d0Q14oL/APTP5T+dalrZW1jD5drAkSf7A6/Xua454TEVpWnO0fI7oZhhMPC9OF5eZx+m+CZpMPqb+UnXyozlvxPQfrXXWOm2mnRbLGJYx3OMk/U9asj/AGT+dBwTz8prsoYSlQXuLXueZicfXxL996dughwTzwfWlPowyKDkDn5h7UDplTx6Gus4QHT5TkVYtb+a1b905x3Q9KrcE/3WoP8Atjj1FS4qSsxqTTujpbTV4bjCyfun9D0P41X8QeI7Tw/ZebcNvmcfuoVPzOf6D3rmbu+S0XBdWcjgE9PrXMatH/aLF5XbziMLKOcD6eleZicPJRfsdz1sFUhKa9v8Jk674gvda1AyXDeZMR8kY+5Ev+fxNWPDPhW71y7Kw5Cg/v7lxwvsPf2rPXS7q2kIEa+T1abOS1bY8Q6lFaJa21ybWBBgR24CD8xyfzrzMLk+IxEvaVdF5nvY7PMNhYeyw2r8un9f8Oep6bp2m+HNPEELRwJ1eSVgC59STVa78Z6HaZBvRKw/hhUt+vSvJZZZJ23TO8jersSf1plfSU8shFWb+4+OqZjObbtqeiXPxKtlyLOwlk9DIwX+Waxrr4havNkQJb24/wBlNx/WuVorsjg6EfsnLLFVpdTSufEWsXefP1Gcg9lbaPyGKzndpG3SMzn1Y5pPrRXTGEY/CrGDlKW7EpaT8aMVRItFKB6kCjj1/SgBKXA9aTiigBflz3NGV7A/nSfhS85pAGR2FAznIH6Uc88/rR260wDk9B+lHJP+RRj3oAHc/pQAuW7n9aPmHf8AWk47/wAqDjtmgA69T+dLj/aH50ny+9Bx2zQAH65pPxoyO4P50uV9D+dABj3FYN1/yErnv84/9AWt7K+h/OsG7/5CV1j++P8A0Baun8RFT4T0D4Pf8hbVv+uEX/oTV6ttryn4Pf8AIW1b/rhF/wChNXq4r5vMf96l/XQ97A/7vETFGATmlorgO0TaB6/nVebTbO5uorme2ikmh/1cjKCU+hqzRQAm0e9G0UtFACbRRilooATYKNopaKAExRtHv+dLRQAm0CjH1paKAE2j3/OjbS0UAJtpkNvFbwiKCNY4wSQqDAGTk8fWpKKAImtoXljleNWkjzscjJXPBwe2ak2ilooAiW2hW4edY1EzqFaTHzEDoM+nJqWiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArgvive3Vlo2ntZXU1sz3RDNDIUJGxjjIrva87+MH/ACBNM/6+z/6LaurBpPEQT7nNim1Rk12PN18Qa1HLEyavf5Eqdblz/EPU1unxFrp66pd/9/TXIt96P/rqn/oQra2j+9+lc/Ef7uvBQ006ep6/C8VVoVHU11669DROv60eup3n/f41E+sapJ9/Ubo/Wdv8apYA7/pRx6n8q+X55dz69Uqa+yvuJ3vLtziS6mb6yk/1qFmZvvOW+pzSDHfNHGaV2WopbIMD/IooyPT9aXOeiikMbR074pxz3GPwppoAlS6nj+5M4/4FVhNVuk6sr/7y1Spa2jXqw+GTMJ4ajU+KCfyNSPWj/wAtYR9VarKatat95mj/AN4Viw281y2yCKSZvRFLH9K2bLwVr15gpp7RKf4piE/Q813UsdiumvyPNr5fgV8T5fn/AJluOaOUZidX+hp/1rVsPhjKcPqOoBPVLdcn8z/hXUWnhDSrSHYI5Zm/vzSFj/hXr0cTUl/EjY+fxFGjB/up83y/U4WOGSU/u0Z/oKuRaTM/+tKoPQcmuwl0DaP9GlAH91h/hVCfTrmAZkiOP7y8ivQhKnLqeVUlUXQzIdOt4eSm8+rc/pVkDj5ePakaRE+86j6moWvbYdZAT7c11KPZHJKd92Tn/aH40v0OR71RbVYlPyqzfUYqF9Uc/wCrjUe+c1SpyZDmjTOM88H1oJ2/ewR61jPf3EnWTb7AVAzs3+sLN9TVqkyfaI2nuoI/+Wyj261BJqcXVEZj69Ky+e3I9KT6cGrVKPUn2jLr6nK4wiov1Gapz30rfK8jZ/QVFJLj5e/94VDzt5+ZPX/PSm4rZBF63Yjbj9/5h/e/+vUkUPGc5T0p0UX8Q6f3TU3B/wBk1MaMU7s0lXm1ZCYUjA49qpXGmxyEmP8Adt7Dg1eP+0Pxo5HuK3WhzPU5+a2ltz+8Xj1HSoq6GWSFEPnOijuHNY13Jp4yYJTu9FUkGtI3ZDsivRTUdXHymnUxBRRRQAnFLRxRx6UAKMd80fQUvJ6D9KTn1/WgBKXkUn40UAL6c0n40cUUAFBxnjNH4UoyeQP0oAOPQ/nRkY6frSgMeg/Sjax9M/UClcBAcfwijn0pSGHVv/HqMEfxD8DTATPsPyoAbsv6Ude/50Y/2hQAvzf3f/HaMt6f+O0n40Y96AFyT2H5CsC7/wCQldZ/vj/0Ba3sD+9+lYN3/wAhK6xz84/9AWrp/ERU+E9A+D3/ACFtW/64Rf8AoTV6uK8o+D3/ACFtW/64Rf8AoTV6uK+bzD/epf10PfwP+7xCiiiuA7AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK87+MH/IE0z/AK+z/wCi2r0SvO/jB/yBNM/6+z/6LauvBf7xD1ObF/wJeh5MfvR/9dU/9CFbJI7fzrHHMkP/AF1T/wBCFdGEI6AV25vlk8bVjKMkrIWS5vTwFKUJxbu76FTjuM0ZHoPzq4N4/wD1inrLMv3XI+hrxv8AV2r/AM/F9x7j4opdKb+8ojJ6Ln6CpEtbmTiO3lf/AHYyf6VcF5dr0uZR9JCKX7Zdn/l7m/7/AB/xq1w7LrU/D/gmb4pXSl+P/AEi0LWJcGLTbs+h8kirSeEdek+9ZNGD/wA9JVX+Zqk887ffmkb6uTTOT1bP41quHYdan4GEuKKv2aa+82ovA2oN/wAfF7p9v677gH+VWo/BWnp/x++JbJfURkH+ZrmsA+lAA7nH4VvHIcOt22csuI8XLayOyh8PeC7bH2rWWuD6eaAP/HRV6K48B2ODFFFKw7tE8n864DjvQMd810wyfDxOKpnGKnvI9LHjvQLWPZawzBfSOEKP5iq8vxKsl/1FhcP/ALzKv+NeeZX0P50uR2UfrXTHL6EehyPG1mdtL8S5z/qNNjX/AH5Sf5AVSm+ImsSf6qO2i+iE/wAzXLbWPRT+VG098fnWscJQX2TN4qs/tGzN4w16f72oOgPaNVX+QrOn1S/uf+Pi9uJPZpSarY96St40qcdooxdSct2yWK7ni+45x6Hmr0OqqeJk2+61l0uKuyJuzoI545hmNw1SdenFc4pZGypKn1zV2HU5I8CXEg9e9TylKRrH/aFHPY5qGC7inH7tuf7p61MSoGSdtQUHH0qGWXsen94UkkueGHy9sd6YFJPy/MPSlctR7gNxH95fSpo4sfMOD6UscYXno1POP4hg0WE5dg4PXg0v+8M+9HIHIyPWkGf4Tn2pki84OORWVf2t8ctb3Luv9wHaf061qcHpwaP94Y96pOzJaujjZA4ciQNuHUN1puK625sobpcTIG9GHUVi3eiyxZaD96np/EK6I1EzCVNozQSD7+tTJcMOG5FQlSrEEEEdQaSrsmQm0XUkR+h59KeaoZxUiXDrxnI96hw7FqfcufQfpS4b6VCk6t947frUgwR1z9KzaaLTTF+rUnHrS8eh/Okz7UDCiil5/KgBPwpec0UlAC8+v60Y460nFHFABj3pcD1P5Ucen60n0FAC8d80cds0Z/2RQMj+H9KAD5fQ/nQcds/nRk/3R+VKFbsD+VADQR3Gfxpcr/dP5075x2/SkJbv/KkMTK/3T+dYN1/yErrH98f+gLW9yawbrjUrrP8AfH/oC1pT+IzqfCegfB7/AJC2rf8AXCL/ANCavVxXlHwe/wCQtq3/AFwi/wDQmr1cV83mH+9S/roe/gf93iFFFFcB2BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV538YP+QJpn/X2f8A0W1eiV538YP+QJpn/X2f/RbV14L/AHiHqc2L/gS9Dycf62HP/PVP/QhXR4X+9+lc4P8AWQ/9dU/9CFaGoXtzaXapGitFMpZXxkxbBl8jPOV6e9fT1pKLuz56irqxp4Hr+lHHr+lY8ev+YsbGzeNGYBnYsFQEAj+HP8XcAcdelaT3MUfmhmGYl3uPQVlGcWtDRxktyUY7n9KX5fU/lWND4i8wjdZGNRIEd2LbUyFI/hzzu7gDjr0qzNqyx6vHY+QTvbYZAT8rbS2OmOg9c+1HtIsfs5I0Bj3oOO2axZ9ekguwotlMTF405JZnEipyACQMk+tDeI0RCTayCTaH8vvtPG7p03cdP8Kn2kR+zl2NrjHQ/nQCMfd/Wsca5K1wI0thuZThHOzBUvu5IzjCccflTT4l/dCT7M2yRtkWGyWOVHIAyPvj1+lP2kQ9nLsbYbtsH60vzdAgz/u1Q0/U5NQdx5TRLGqkl3OcnPGMe3U/lV089T+dUtVdEtNOzHbn69PoAKTcx/i6+9NpeKokMZ6tRhfUn8KAR6H86MjstABx2zSUpz6Y/CkoAO9L+NJRx70AHFH0orPu9SSPKQYd+57D/Gk2luVGLk7Is3N3HarlzluyjqaqxeJbuKT96BMh6Ieo/Gsh5HlcnJZj1Y1as7B7jn7sfdj3rBycnZHXGnGnG8jrNO1KG/4hbD/xI/atRUVenBrmYoUgjCxjAH61ft9Rli4f94vv1/OrULI55TTehsn/AGvzpeceoqCC7jnHyNz3U9amH+ycUCF/3T+FJx9DQcd+DS/UZ96QwP8AtD8aOceoo57cj0qGW6t4v9bMiexNMQslxDDy8yJ7FqqS61Zp0ZpD/sLWZftp0pLW+8Sf7K/KfzrNraNNPcxlUa2NK81OG6H/AB6DPZ2bkflWaT60fWj6VvFJLQybb3Cj9KKXPrTEFKGK8qSKdHE8pxFGzn/ZXNXItE1Ob7llNj1Zdv8AOocordlJN7FZbgj7wzUqzI3U4+taEfhPUn5k8mH/AH5P8KnXwoF/4+NShX2RS1ZOpS7mqjU7GaMHB3D8OaMD1P5VsJoGmx/eurmQ/wCyAoqzFZaZCw/0WSb2llP9MVk5roaKD6nPce9JkfjXTSPCv/HnpWnp/wBdEZz+pqnLf6lEPkhtIgP+eVtGP5ikpye0fx/4cfLFdTGGWPyjJ9ualS0uXP7u2lb/AHYyf6VYfWtSbIN7KoHZW24/Kq8l3cy/625lf/ekJ/rVe+T7pJ/Z99/z6zL9UK/zpv2O4H3gqfWRR/WoD833jk+9JgYp+8GhObeT+KSL/v8AKf600xY/5bR/99VHx6n8qOPejXuLQf5a95k/X/Ck2L/z1T8j/hTRjvk/jRx6H86Yhdq/3x+Aowv9/wDSmgj0pcr6frQMXC/3v0rAu/8AkJXWOfnH/oC1vZX0/WsG651K6x/fH/oC1pT+IzqfCegfB7/kLat/1wi/9CavVxXlHwe/5C2rf9cIv/Qnr1cV83mH+9S/roe9gf8Ad4hRRRXAdoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFed/GD/kCaZ/19n/0W1eiV538YP8AkCaZ/wBfZ/8ARbV14L/eIepzYv8AgS9Dycf62H/rqn/oQrojHllYhSy/dJxkVzo/1sOf+eqf+hCuj+X+8fyr6mp8R85T2IBp9qoULawAI25QEXg+o96sHcQQTkem6k49f0pOKysjW7IF060TbstbddrblxGvB9akNnC9wJ2jhMw6SEDcPx61J8vqfyoOO2aVkF2RPY2zO7PDAzSDDsUBLD39eg/Kl+yW+P8AVw42eXjZ/D/d6dPapBt75/Og47Zosh3ZAbK1aIRtbwlBgBTGMcdP5mmR6dZxmYiBCZ2LSEoDuz2Pt7VayPT9aMj0p2QuZjI4YolxGixjAGFUDgdKdS57Yo5J6fpTEJx6UfhS89RSfyoAdkj2/Cky3rSfjRQAUUUhIVcsQAOpNAC1HPcR26bpWC+g7mqVzqoXK2w3N/fPSsqSV5nLMxdvUmspVEtjohRctWWrzUnnBVf3cfp3NUgC/UcenrU1vayXEmIwWPdj0FbNrYx2wB+/J/ePb6VCTm9TaUo01ZFSz0wnD3AwOyf41qAAAADA7AUtFbRiktDklNyeoYxSc0c0fjVECgkHO4g+o4q9b6myYWYGQeo61Q47CjnsKLXA6KKdJkzGwYfqKkHsfwrm0d0cMjFW7YroNMttTv8AAXT53H/PQIQP1rKTjHVs0jeWiRk6pGDuZb7B7xM/8sVifT9a7e68KtcOftCC3l9e/wCNR2/g60Qj7VPLIfRcKDVxxFNR3IlRm3scZ+lSw2s9wcQwyS/7ik16DDo2mWQyLSLj+JxuP61K99bwfLGdwH8KjgVLxV/hQ/q9viZxdv4X1SfB8kRD1kYCtGDwU5I+03iofREz+prbk1NycxRqvuTmq0t3NL96VvoKn2laXkV7OmvMjTwxpNr/AMfDvKR/ekx+gqwsGj2v+oso2PYlM/qaxLjWoYXKGORnHqNv86oy69Oc+VGiD35pqlUluxOpCOyOtOpFRthhRB6VWm1KUD97OIx9QK5VZtTvjiLz5Ae0anH6Vah8MarcHMkIiB7yvT9lTj8TD2kpbI0JtXtV+/cGQ+2TVV9fhH+rid/rgVbg8EucfaLxR7Rpn9TV+Hwhpsf+tM0p92wP0pe0orzDkqs5x9fmP+rijQe+TUB1a+l4WTHsi13MOh6ZB/q7OL6sN386uJDHEMRxoo/2VAqfrEFtEr2E3vI88WDVrv7sd04/3SBUyeG9Xl62zD/fcD+tegZ9aWpeKl0SKWHXVnDx+D9Sb7zQR/Vyf5CrUfg25H379R/uoTXXUVDxFRlKhBHOR+EVH+svnb6RgVai8L6ev+uM8n0cL/Stmis3Um92aKnFdCnF4e0Bf9ZZ3Df9tz/9arkei+F1+9p0h/3pGP8AWiisXGT+0/vNU0ui+4tJpPhUD/jwjH+8rH+tTJpnhgdLK1/GOs+isnSf8z+8tVF/KjXTTfDn8NpZD6xipBp2gDpa2P8A3wtYlGBU+wf8zL9sv5Ubo0/Qu1rY/wDftKzbvT/BZu3+2Wulefxv3IuenGfwxVSs1P8Aj8vP+uw/9AWiOGd/iYOukvhR1Wh23h63mm/4R+KzjcqPN+zKASOcZx+NbVcp4X/5DF1/17p/6E1dXXDWjyVHG9zrpS5oJ2sFFFFZGoUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFed/GD/kCaZ/19n/0W1eiV538YP8AkCaZ/wBfZ/8ARbV14L/eIepzYv8AgS9Dycf62H/rqn/oQroz9K5wcyw/9dU/9CFdJhgeo/76r6mp8R85T+Eb+FLn/ZFL8397/wAeoy2Pvf8Aj1Zmgmf9kUYPp+lHJ6n8zRg/3h+dAC5P939KAj9lP5UnXq1G0f31/I0gF2ue38hRhjwT+tGE/v8A/jtJhfU/lQMOe5/Wk/Gl496TimIKOPej8KZJNHEpMjKv1o2Ba7D6CQAScAeprOn1dRxbpk/3m4rOmupZ/wDWuWH90dPyrN1EjeNGT3NS41WOPIh/eN69hWXcXk1w371yR2UdKhwT149hV220yWXBYeWnqeprLmlJnQowpq7KQQuwHUnsK0rXSy2GuPlX+4Op/wAK0ILWG2H7tPm/vMeTVuK3nuGxbwSSk9AiFqtQUdZGMqzlpEhRFjULGoVR2FLWxbeE9cusbNPlQHvKQn861rb4danJg3NxbwDuAS5qZYijDeSIjQqy2izkaK9GtfhtZJg3d5PKe4QBB/Wti18HaHa4K2KSMO8pL/z4rmnmFFbXZ0RwNV76HkccTzNtiRpG9FUn+Va1p4T1u8x5dhIin+KX5B+vNeuw20Nuu23ijiX0RQP5VJXLPMpfZidEcBH7TPObX4b3j4N7ewxDuI1Ln+lbtn8PtHt8G4M10w/vvtH5Ctm/1zTdMH+m3kUbf3N2W/Ic1zd/8SLSPK6daSTns8h2L+XX+VZKpi6/w3/I05MNR3OntNG06xx9ksoIiO6oM/n1qS71Gz0+Pde3MUA/22Az+FeWah401m+yPtP2ZD/DANv69aw3keVy7lnY9Wc5J/OtoZdOWtSRlLGwjpTiei6v450cqY4LeS9YdGA2Afief0rmh4ladirgW4PTHP61zvJ6n8q07Dw3quo4NrYylT/y0cbV/M13QoUaEdX97OOVarWei+40zKZsMzF/Q5zSc+xFbOk+AbuIhr6/Ea94oV3fqa05vDItPmgTz19Tyw/Cs/rdFOyZp9Wq2u0cqkTyf6pWP0FWYtOmkGWCoPUmtfaU4Axj+EjpRx9DVOq+hKprqZraHbTLtu/3ntjH61JbaHp1rzFaRk+rjcf1q/yOvNIP9k49qhzk92UoR7AoUDCjb6ADFLyPejJ7j8qB7GoLDr7UUUUwCil5pPwoAKWk+hpaACiiigAooooAKKKKQBRRR+NABRx6UvNJ0oAM1mJ/x+Xn/XUf+gLWpk1mL/x+3mf+eo/9AWqjuTLY2fC//IYuv+vdP/Qmrq65Twv/AMhi6/690/8AQmrq68nFfxmelh/4SCiiiuc6AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADXnfxh/wCQJpv/AF9n/wBFtXolY3iPwxZeKLWG31F50SGTzFMLBTnBHcHsa3w9RU60Zy2RjXg6lKUV1Pnwf62HP/PVP/QhXR/L6n8q9AT4TeH0kRzNfvsYNtaZcHBz2WtT/hAtB/54S/8Af5q9qeZUW7pM8mGAqpWdjyvj1P5UnFerf8IHoP8Az7yf9/mpD4I8PJ96Bh9Zm/xqP7So9mX9Rq+R5X8v+1Qcds16g/hnwnD/AK1YF/37kj+tVJbfwHbffe0J9FmZv5GoeaUFvf8AD/M0jlteWy/M86GO4P50nGeld1LqvgO3H7u0E5HZIWP86z5vFvh2LP2Lw3G/oZQq/wBDWEs6w0TqhkeMnsv6+ZypI+n40uc8ADPtWxceMpXBFnpOm2vutuGb9ayLrWr+7yJ7ptp/hQBB+S4rmnxBRXwwbO6nwziJfHNL8SKSeOL/AFjKp/Wqz6mv/LGGRz67cCjJJ4X8TRgnqfwFcsuIpv4af4/8A74cL018dS/y/wCCVJby+k6KYh7DH61W+y3EhyUJPqxrqtM8K6tqjBrSxkCH/lrL8q/mf6V1+mfDFBh9WvCx7xwDA/76P+FQs1xlX4YJBPK8uw+k6jb8rHlUWlXM0iogDO3RUBJP4Cut0f4Watf7XvpEsIT/AH1y5/4D/jXrOm6Fp2kR7dPtY4j3fGWP1J5q/it44nEvWcvuRwVIYbalD5tnDWPwp0i1wZbm5mbu3yr/AE4rZh8DaDD1tWlP/TSRj/WugzS5qniKz+0zm9hTvflM+DQdKtf9Rp9sh9fKBP5mryoqDCAKPQDFMmuYbdd1xLHEPV2A/nWRd+MdDtM7r5ZWH8MIL/y4qFGpUel2U3CC1sjbxRXD3nxKhGRYWDv6NMwX9BmsC98da1dZCTR2qntEgB/M5rphga0t1b1OeWMox2dz1WSWOFC0rqijqzHAFYt74y0SyyGvBM4/hgG/9eleT3N7cXj7rqeWdvWRy386hrthlsV8cjlnj39lHd3/AMSWOV02xC+jztn9B/jXN3/ivWL/ACLi+kVD/BF8g/SsyG2mupAlvFJMx/hjUn+VdBYeBdZu8NLEloh7zHn8hzXT7LDYfV2+Zz8+IraK5zeSxJwcnqT3oCszBRkk9Aor0qw+HOnw4a+uJblv7q/Iv+P610llo+n6coFlaQw47qvP59ayqZjTjpBXNYYGo/idjyvT/COsX+DFZtEh/jmOwfrzXT6f8N4Vw2p3jSHvHCNo/M813VGK8+pj609nY7YYOlHfUzbDw9pWm4+yWUSsP42G5vzNaWKKK4pScneTudaioqyQYooopDK1zYW90P3qDd/eHBrHutFmjyYP3q+nQ10NFawrThsZTpRnucayMjbTlSOoIpv1FdfPaw3C4mQN7nrWVcaH1NtJ/wABf/Gu2GKi9JaHJPDyW2pjYPY5+tHHepZ7Sa3P76Nl9+1Rcj3rpTTV0YNNbh9DR9aOPoaKYgpeaKSmAv4UYpKWgAooooAKKKMe9IAoox70YoAKKOaKACiij8KACsxP+Py8/wCuo/8AQFrTrMT/AI/Lz/rqP/QFqo7ky2Nrwv8A8hi6/wCvdP8A0Jq6uuT8M86td84/0dP/AEJqov4p1fTZZUvYY5zbXDWW5RgTOI/N81sAlcptAX+8W7AV5OK/jM9PD/wkd1RWBo3iR9T1G4t7i0FtsiEsS7i7OvGTkDb1IGM5B7VLqd/cTJp66ZMYDezPGHlhIK4icg7WAPVRXObm1RXI2Xi69uLyJJbCBLaWVIw63BL4aWSMcbcZzHnr0PtUtx4qubbVrm2S0SSG3uESR3lwwVmiUbQF9ZM8nt78AHU0VyGseItWsfENxBbJayQQKjiN2Ksy+TM7ZOD3jGMVa0Txa2s6pJbrYtFCFco7Md3yFQcjGOd2Rgngc9aAOlorjLbxzczwW7/YLd/OiFwfIuC4WPy5HK/d5k/d4x/tDmrFp4vnubxbVoLNHC+a8v2omJk2o2Ebby/7wce3vQB1dFcTD4+nms1uf7NEcRKu7vI37uNlJ5XbuJGMHAIGa0oPFbG01ia5s9j6cjSiFHJLoCwB3Y287D0Jx3xigDpKK5aw13UNQ8TW1m32eOGNZ/PMD+YsrKIiu1iOg83nociqUnjm7+WP+z0RpIBKGWQttDlwp5UA42ZIz34zigDtqK4Wbx5c6dpQe8soZLmEBpgkxClPKjcsCQAD+9A59OM5pkfi/U2a1gBsDLLduolabCeWHlXa/wAvyt8gxjOcGgDvaK4qDxzPKPOjsFMH7t5A83zqr+SMKAvJzLnk9vfi1a+MZp9O1e6e0g/0GyS8jSO43Fg6uwR/l+Vhs569aAOrorkD4zu7V5jqVhbpFAZDLJDcFtqRvGHfBUcASg4/2TRq/iLUoIdFuUjW2juo3muISQXxhdqglT/f547UAdfRXGXPjG/S33Gyt4TNbyyW8hlZwXAkKqQF4P7vPOAc8EkVbu/FNxYLpyvBbytPZi5m/fFS3zIpEa4+Y5fPboB3oA6iiuPHjS5WGOaWxtwrRxylFuCXZZHZF2jbyRty3oDUB8fzrDCTp0cskkfnEwTF49mxH2htv3/nHXA4zmlcOtjt6K4ubxfe2159pure3j01IZZJQJCZFRJxGZDxjgZYj9a6vTrmW8023uLiHyJJoldos52ZGcZpiLNFFFAwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKydZiSa4sklUOhkfKnofkNa1Zmq/wDH3Y/77/8AoBqo7ky2Oe8T2sNr4bu5raMRSoqlXTgj5h0NecHUL7+K8uD/ANtm/wAa9N8WjPhW+H+yv/oQryomFd++dF8vG/JHy56Z+tc2LwmIryToxukeplmNwuHhJV5WbZMby7brdTfjKf8AGomd3PzyM3+82al+zjuzf9809ILYf6x5j/uqB/WuP+ycc/sfiv8AM9T+2stj9tfc/wDIqYHel49/yrRWPTR9+G7f6Sqv/spqzHNo0fJ0iWX/AK6XZ/oBWkckxr+yvvRnLiHAJaSb+RjcD1oGXOEXcfQc10ces6bCQYPDllkdDI7v/Ori+Oru1jJtrDTrVB3WIjH61vHIcS/iaRyy4lwy+GLZz9roGrX2Ps2nXDg9/LIH5nityz+HOtXGDcGC1X/bfcfyFSP4+11ujwJ9If8AGqsvjPXnYBtQKFugVFGfpxXVDIJfaZw1OJZPSCsdLYfDKxiw2oXk1wf7sY2L/U10tj4e0nTADZ2MMbD+MrlvzPNeWyeItbl4fUrr8H2/yqgdRnvF3teSTrkjJlLDPQ967aeTqGzSPMrZzVq/E2z2yW/tIP8AXXUMf+9IBVCfxVodv/rNSgJHZDu/lXjpGSeOlIzKmNzBdx2jJ6n0rrjlsPtSOJ4+XSJ6nN8QdEiz5bTzH/Yjx/PFZ1x8S4QCLXTpGPYySBf5Zrz/AKdqAcyLGoy752qOS30HetlgKEdzJ4ys9jqrj4h6tLkQR28A9lLH9TWTc+J9augRNqMwB7Idg/SmW+gavdY8jTrgg9zGVH5nFalt4B1qfHmrDAO/mSZP6Zq7YWl2IviKnc5qSR5W3Su0jerHJptegWvw0Tg3uoM3qsUeP1P+FbNr4G0O2wWt2nb1mcn9OlRLH0I6R1Ljg60t9DyhUaRtqBnY9FUZNatn4U1m9IMOnyKD/HKNg/WvXLewtbRdtrbxQj0jQCrFcs8yl9iJ0xwEftM87svhvcPg6hexxD+7Eu4/mcV0Nl4F0W0wXha5Yd5myPyHFdHRXFPF1p7yOqGGpQ2RDBawWsey2ijiX0RQBU2KKK5nrudFrBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFACFQwwQCPQ1Sn0i1m5C+W3qnH6VeoqoycdmTKKlujn5tEnQnyWWQenQ1Qlt5YTiWNk+orr6QqGGGGR6GuiOKmt9TCWHi9jjqK6aXS7SXJMQU+q8VSl0EdYZiPZhXTHFQe+hhLDzWxjUVdk0i7j6IHH+yaqyQyxf6yNl+oreM4y2Zi4SW6GUUUVRIUuaQfWl5oATijil59KTNABRRRQAvbrSdKKOPWgBcmsxf+P28z/z1H/oC1pVmJ/x+Xn/XUf8AoC1UdyZbG14X/wCQxdf9e6f+hNXSS2cEyMk0MciswZlZAQSOhOe/Fc34X/5DF1/17p/6E1dXXk4r+Mz0sP8AwkRR2sMUzyxxRpJJje6oAz46ZPentGrkFgCVOQSOlOornOghFtEMYjQY6fKPXP8AMn86U20RJJjQljknaOf84H5VLRQBE1rC0hkaJGcjaWKjOOeM+nJ/OkS1hjkaSOKNJHADOqAFgOgJ9qmooAp2Ol2em2sVvZW8cMUX3Qq9OMZz1Jx3608adaCNEFrAEjfeiiJcK394DsferNFAFY6dZlcG1gI8zzcGJfv/AN7p19+tPjtYIWcwxRxmQ7pCiAbz6n1NTUUAQxWkECosEUcSoCFCIFCgnJAx0pDZW7SI7QRF4wQjGMZUHqB6ZqeigCvJYWswAmt4ZApyN0YODjGfy4pp02zZHRrW3KyNucGJcMfU8cmrVFAEP2WIkkxoSevyDnp/gPyqrYaHYaak62kOPtDZlMjFy/1LE56n860KKAKl1ptre28kFzErRyAhwPl3A4yCR2OOR371O8EcmN6K2OmVBxUlFAEH2K38xZDBEZEBVX8sZUHqAewqI6TZNeQXTW0Zlt0McJ2/6tSQcAdB0FXKKAK8lhbSgCSCM7VZVOwZUEYIB7Z9qjg0qxtrWK2htYVhhIMaeWCFI6H6+/WrlFAFO70u0voDDcwqyMCCAMZBOSMjsccjv3q2BilooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArM1X/j7sf8Aff8A9ANadZmq/wDH3Y/77/8AoBqo/EiZfCzF8V/8ivefRf8A0IV5HqGnfa7y3nTajRqwY5PJx8hI77W5Fey6yAdLcEZHmR5B/wB8VneVH2jUf8BFevhppRaaPLrRbkmmeNw6VfxrCWcM6SA7Wmyo4UE4xnnBPBz+ZrbkEziURsg3IQg2kEHHUnP9K9L2L/dX8hS4x0wK6VVSVkvxMHTcup4xa6LqkRQkbiswdQ0m5QMLuyAB3Bxg555zk1fm0vUpfEEN1FG32dGGQM8rtIIxj1IPUD8a9aDMOjEfjS+bJ/z0b/vqp9pZaL8S3G55K3h/WJpG2afNODMXYguPOQ5wmMcYyPy96a3gTxFcWpRrG5nkZdrlg+HGxcDkf3lJ/WvXPNl/56v/AN9UebL/AM9W/wC+qhzkxqKPLW+H/iyVoDbWEyFZPMZml28+Zk9evyccY9OlWf8AhV/iiaK3K2MMU0SsryPecuSBlvbOCPxr0nzZf+ejf99UeZJ/z0b/AL6qHKp0sWlBdzjNK+FuuxXck13JaxoybY4/PZ/KG5jt6ehHPt7VWg+DmtxW4g+3W0eIiBJHI/y/IR5YGOhYht3+Fd55kn/PRv8AvqjzZP8Ano3/AH1UP2z+1+BS9l/L+JzOsfCi5kNqNNvGZIh3fytp3KfRsjaGHHOcc4Jqzq/wuW41ANZZZCVKTzXDA25CuDhAMNklT+HsK3fMl/56t/31R5sn/PRv++qzlCtLeZalSW0TGsfhzPbLakJBGDNi5V337YgFOU4xuLp+Ujc54qSy8E6va2aKJYRIn31Eu0SnaA5BVcrvwQT171q+bJ/z0b/vqjzJP+ejf99Vm8POW8jRV4raJQi8Pa22pyxxlrUrGjW919pdltQXmJiUdHwpQE/T0FX/AA74b1GxvrWbUpS8cKyYi88uFciIBgMAHO2Q8/3s9SaPNk/56N/31R5sn/PRv++qn6o+4/rK7HX0ZrkPNl/56t/31R5sv/PVv++qX1R9x/WV2OvzRmuQ82X/AJ6t/wB9UebL/wA9W/76p/VH3D6yux1+aM1yHmy/89W/76o82X/nq3/fVH1R9w+srsdfmjNch5sv/PVv++qPNl/56t/31R9UfcPrK7HX5ozXIebL/wA9W/76o82X/nq3/fVH1R9w+srsdfmjNch5sv8Az1b/AL6o82X/AJ6t/wB9UfVH3D6yux1+aM1yHmy/89W/76o82X/nq3/fVH1R9w+srsdfmjNch5sv/PVv++qPNl/56t/31R9UfcPrK7HX5ozXIebL/wA9W/76o82X/nq3/fVH1R9w+srsdfmjNch5sv8Az1b/AL6o82X/AJ6t/wB9UfVH3D6yux1+aM1yHmy/89W/76o82X/nq3/fVH1R9w+srsdfmjNch5sv/PVv++qPNl/56t/31R9UfcPrK7HX5orkPNl/56t/31R5sv8Az1b/AL6pfVH3D6yux19IQD1rkfNl/wCerf8AfVHmy/8APVv++qPqj7h9ZXY6d7K2k+/Ch99tV30a0f7qsn0asDzZf+erf99UebL/AM9W/wC+qtYea2kS60HvE130FP4J2H1XNQtoUw+5KjfXIrO82X/nq3/fVHmyf89G/wC+q1UKq+0ZuVN/ZLbaPeL0RT9GFRnTr1esDn6c1B5sn/PRv++qPNl/56N/31VpVO6IvDsPNtcr96CT/vg0wxyDrGw+q0ebL/z1f/vqjzZf+ejf99VXvE+6NIPcfpSZpxdz1dj/AMCpNzf3j+dVqLQTNZqf8ft5/wBdR/6AtaW4+prMQ5vbz/rsP/QFq47kS2Nrwv8A8hi6/wCvdP8A0Jq6uuU8L/8AIYuv+vdP/Qmrq68nFfxmelh/4SCiiiuc6AooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKoalaz3Elu9t5ZaJiSJGIBBUjsDV+imnYT1MO60zULuDyXFsil1JYSMSMMD02+1H9gSf891/75NblFaxrTjszN0oPcw/7Ak/57r/3yaP7Ak/57r/3ya3KKr6xU7i9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TR/YEn/Pdf++TW5RR9Yqdw9hT7GH/AGBJ/wA91/75NH9gSf8APdf++TW5RR9Yqdw9hT7GH/YEn/Pdf++TWbJ4X1BLud4JLVkkcMN7MCPlA7A+lddRQsTVXUTw9N9DC0LR7vT72ee7aEiSNUURMT0JPOQPWt2iisZyc5c0jWMVFWQUUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAf/2Q==)**To answer this question, we asked graduates whether they had renovated a property before participating in Jumpstart and then whether they had renovated a property after participating in the training program. Figure 5 shows how many graduates became developers or are in the process of developing their first property after participating in the program. Before participating in the training, 75% of respondents had never been a developer, nor had they been a contractor for a developer. However, after participating in the training, that number dropped to 56%. That means that 19% of participants were ‘turned into’ developers by the Jumpstart training program, and 44% of all participants were renovating properties after participating in the training. Of respondents who had not rehabbed a property before the program, 23% completed or are in the process of rehabbing a property after participating in Jumpstart.

Figure 5

It is possible that some of the respondents who have not rehabbed a property yet just graduated too recently before taking this survey. Of those who have not yet rehabbed a property, an overwhelming 90% said that they planned to complete a renovation in the future.

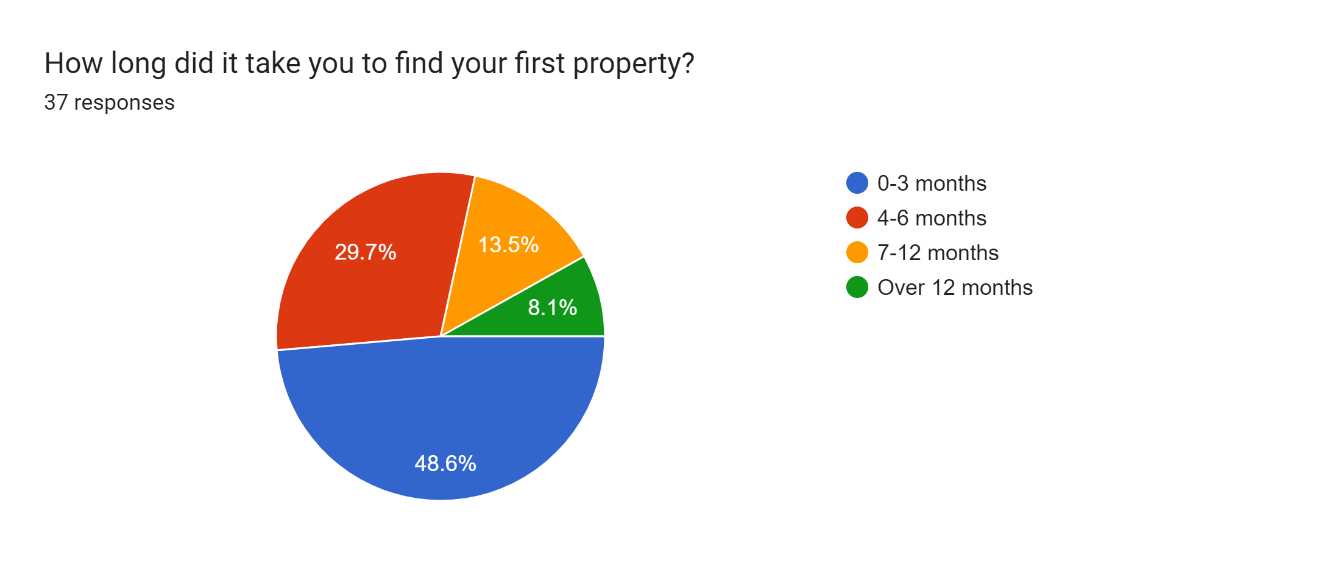
We would expect the percent of participants who go on to renovate a property to increase as time passes. A bit over 20% of respondents said that it took over 7 months to find their first property to renovate.

Figure 6

Figure 7 shows the graduation years of three groups of respondents:

1. Those who have renovated one or more properties
2. Those who are in the process of renovating their first property, and
3. Those who have not renovated a property

In this graph, we can see that a higher proportion of those who haven’t gone on to rehab a property graduated from the program in 2021 or 2022.

Those currently working on rehabbing their first property were most likely to have graduated in 2021 and 2022.

Only about 12% of those who have completed one or more properties completed training this year, the rest have had more time.

Of those who have not rehabbed a property yet, about 60% graduated within the last 18 months. This group has the largest proportion of people who graduated this year. Indicating that at least some of these will move to the “working on first property” group soon.

Of those working on their first property the largest proportion have graduated within the last 18 months. This indicates that most people do not wait long after graduating from the program to dive into their first renovation.

Chart, bar chart

Description automatically generatedUltimately, if given more time, a greater proportion of respondents will have been turned into developers by the Jumpstart training program.

Figure 7

**Participant Impact**

Two more important goals of Jumpstart are to “build wealth locally” and “help first-time investors become more attractive to traditional lenders”. The survey included several questions about the financial impact of renovating and current financial situation of Jumpstart participants.

In the survey, we asked how developers view themselves in terms of their career (see Figure 8). Most (66%) said that they were part-time developers—doing this on the side to supplement their income while holding down another full-time job. Very few (10%) were one-and-done developers. When asked if they planned to rehab more properties in the future, 90% of Jumpstart developers said yes.

Chart, bar chart

Description automatically generatedChart, bar chart

Description automatically generatedWe also asked more directly how renovating properties has affected their financial situation. As seen in figure 9, the results were overwhelmingly positive. Only 5% of Jumpstart developers reported that being a developer had had a negative impact on their financial situation—an unfortunate consequence of a risky investment.

Figure 9

Figure 8

Finally, in terms of participant impact, we wanted to look at the household income of the three groups of Jumpstart participants that we looked at earlier.

1. Those who have renovated one or more properties
2. Those who are in the process of renovating their first property, and
3. Those who have not renovated a property

Chart, bar chart

Description automatically generatedFor comparison, the median household income in Philadelphia is $49,127 according to the 2016-2020 ACS.

Figure 10

Those who have completed one or more projects have a median household income that is $40,000 dollars above those who have not rehabbed property.

Additionally, those working on their first property have a median household income that is $15,000 higher than the median household income of those who have not rehabbed a property.

Unfortunately, due to a small sample size, we are unable to say that these numbers are statistically significant above an 80% level of confidence. However, they do make sense logically because of the following two factors:

1. Those with higher incomes may be better prepared to make such a large and risky financial commitment.
2. Those who completed at least one property may have had the opportunity to build wealth through rehabbing properties.

It is possible that the $15,000 difference between those who have not rehabbed and those who are in the process of their first rehab is indicative of the first point above. In addition, it is possible that the $25,000 difference between those who are in the process of their first rehab and those who have completed at least one rehab is indicative of the second point above.

**Community Impact**

Of course, a large part of the Jumpstart program is improving the communities that are served. Jumpstart Germantown’s website makes it clear that its goal is to “revitalize the Germantown section of Philadelphia, and surrounding communities.” To see how this is being achieved we look at the amount and type of housing that is being renovated by Jumpstart participants.

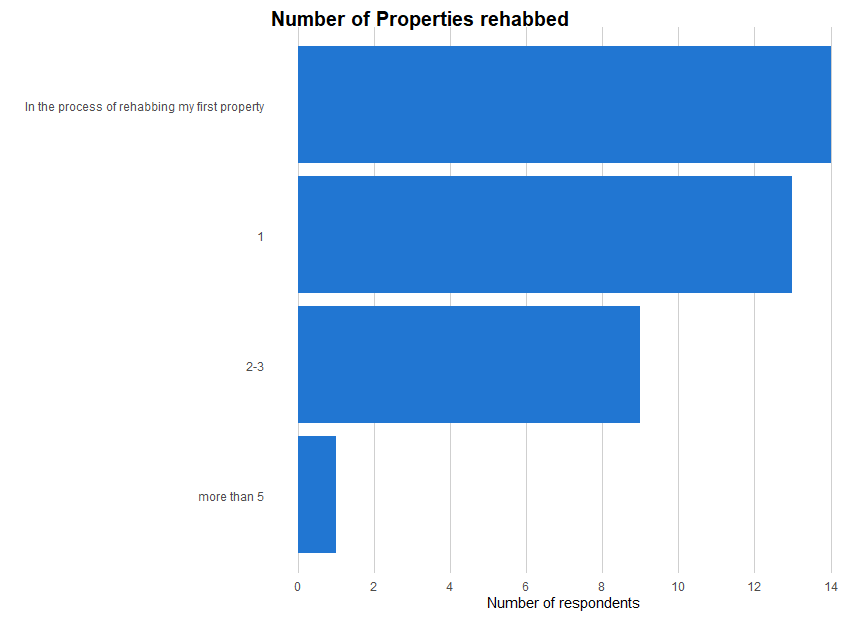
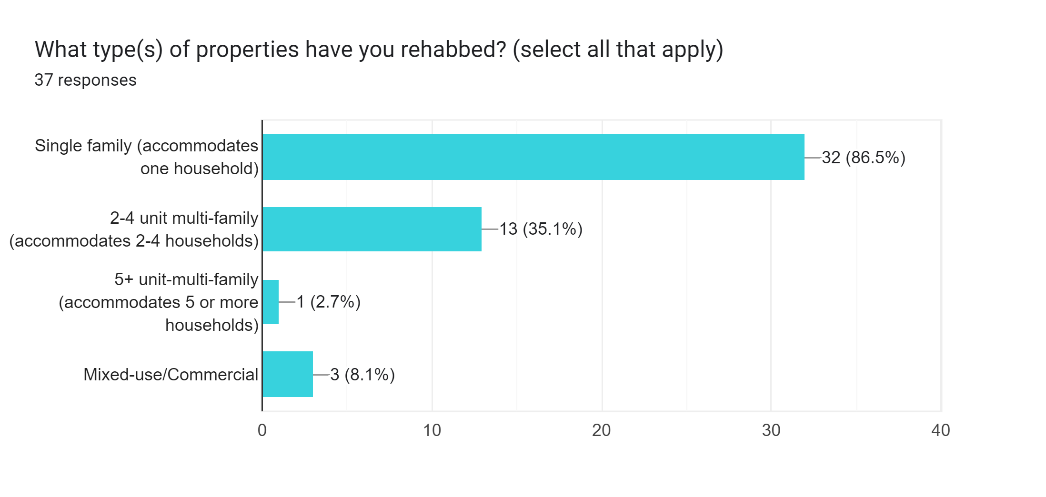
According to figure 11, there have been at least 51 properties rehabbed among the 86 participants that responded to this survey. Most developers have rehabbed one or a small handful of properties.

Figure 12

Figure 11

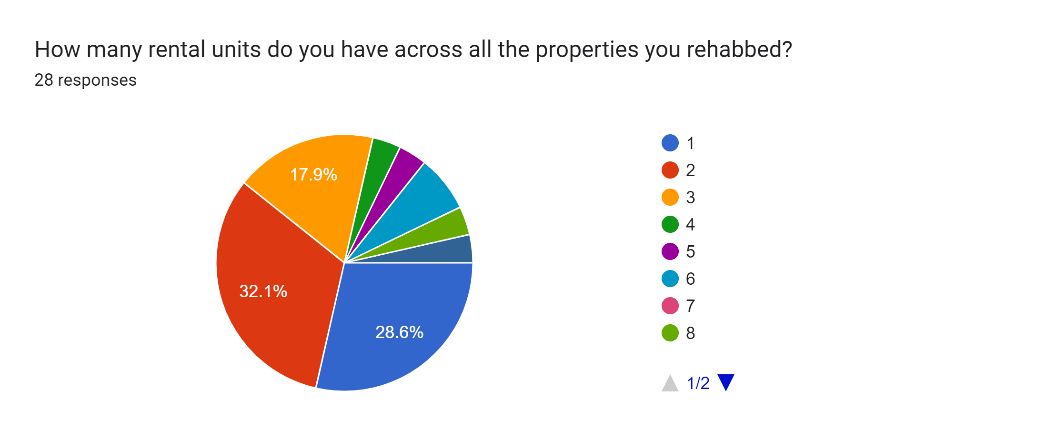
In figure 12 we can see that many of the rehabbed properties are single family houses. Many of these developers are new so it makes sense that they would be focused on smaller properties.

Figure 13

Over 75% of Jumpstart landlords have 1-3 rental units, making them small landlords.

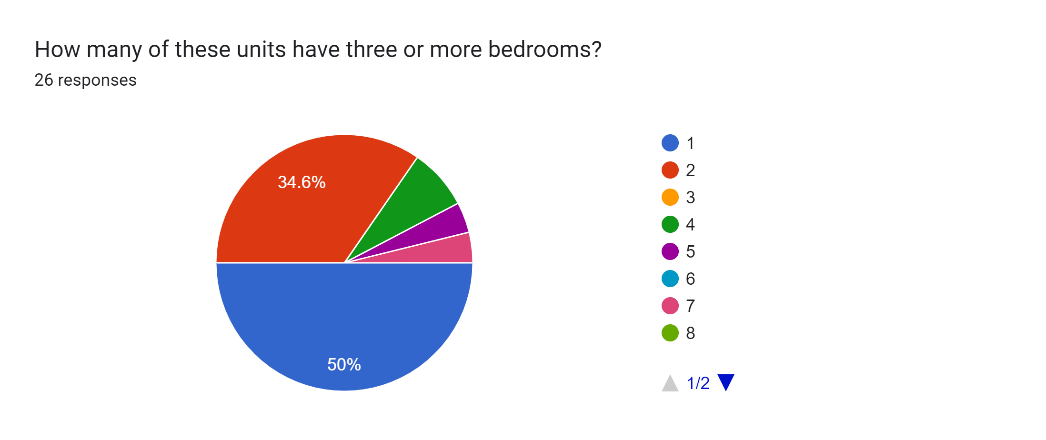


Figure 14

Another concern of the city’s is whether there is ample supply of housing that is able to house larger families. Interestingly, most of these landlords own at least one unit that has three or more bedrooms, and therefore are able to house larger families.

**Affordability**

An important aspect of revitalizing communities is ensuring that these renovated properties are affordable to those that live in their neighborhood. The survey asked some questions to developers about how much they charge in rent and what the sale price of their properties are.

![Table

Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RD0RXhpZgAATU0AKgAAAAgABAE7AAIAAAAOAAAISodpAAQAAAABAAAIWJydAAEAAAAcAAAQ0OocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFNlYW4gRmlubmVnYW4AAAWQAwACAAAAFAAAEKaQBAACAAAAFAAAELqSkQACAAAAAzM1AACSkgACAAAAAzM1AADqHAAHAAAIDAAACJoAAAAAHOoAAAAIAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAyMDIyOjA3OjEzIDEyOjQwOjU3ADIwMjI6MDc6MTMgMTI6NDA6NTcAAABTAGUAYQBuACAARgBpAG4AbgBlAGcAYQBuAAAA/+ELIGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjItMDctMTNUMTI6NDA6NTcuMzU0PC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPlNlYW4gRmlubmVnYW48L3JkZjpsaT48L3JkZjpTZXE+DQoJCQk8L2RjOmNyZWF0b3I+PC9yZGY6RGVzY3JpcHRpb24+PC9yZGY6UkRGPjwveDp4bXBtZXRhPg0KICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICA8P3hwYWNrZXQgZW5kPSd3Jz8+/9sAQwAHBQUGBQQHBgUGCAcHCAoRCwoJCQoVDxAMERgVGhkYFRgXGx4nIRsdJR0XGCIuIiUoKSssKxogLzMvKjInKisq/9sAQwEHCAgKCQoUCwsUKhwYHCoqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioq/8AAEQgB3gDmAwEiAAIRAQMRAf/EAB8AAAEFAQEBAQEBAAAAAAAAAAABAgMEBQYHCAkKC//EALUQAAIBAwMCBAMFBQQEAAABfQECAwAEEQUSITFBBhNRYQcicRQygZGhCCNCscEVUtHwJDNicoIJChYXGBkaJSYnKCkqNDU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6g4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2drh4uPk5ebn6Onq8fLz9PX29/j5+v/EAB8BAAMBAQEBAQEBAQEAAAAAAAABAgMEBQYHCAkKC//EALURAAIBAgQEAwQHBQQEAAECdwABAgMRBAUhMQYSQVEHYXETIjKBCBRCkaGxwQkjM1LwFWJy0QoWJDThJfEXGBkaJicoKSo1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoKDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uLj5OXm5+jp6vLz9PX29/j5+v/aAAwDAQACEQMRAD8A91l1eWJyHlReTjdgZqNtcdZI42uIQ8ufLUkZfHJwO9eafGKz0a6sLS3n0m31PX76U2ekxy5yrMRuc4/hUfMSeOnrVOLRbbwT4g+Hnhy0gt7hQt6HuZoQ0gcRb2ZCfu5Yn8MChbXf9aXB/pc9c/tO5/vL/wB80h1W4AJLqAOpIFeJ6H478XyaX4X1/UbqxuLDWNT/ALNksorXa4y7qJd+7rlScAYxitj4jRx6x488HeG9VkddGv5LiW5hDFVuXjUGNGI6jJ6Z5z9KdndLzt+v5Del79P+G/M9UGq3DKCrqQehAFL/AGnc/wB5f++a8t1NW8L+ItJ8HeAxaaKdZee7muJImmWHYi5CRlgMtgcZAHJxk1mf8LA8SSaFDpyy2SaxJ4jbQjqPknyiF5Mojz1I4xnGaS12/rW35i23/rS/5Hr8Ov8A2ieaGC6gllgIWZEZS0ZIyAwHTj1qb+07n+8v/fNeCW3iTVvBo+ImpXLW9/qsd9ZwCWKFljZ2QIH2ZJ4BBK568ZruPAet+Jr/AFTULPxDbXT2sUccltfXOnGzZ2OQ6FNxBxwQQfrQtf68ri2/H87Hof8Aadz/AHl/75o/tO5/vL/3zVOigZc/tO5/vL/3zTBrEzOVWWMsOoGMiqx6GvCfhjaxafpFxr83hi3szareyL4mnuVdVIZxhoQd5A6cdce9K+uva47aX87H0A+rzxxs8kiIijLMwAAHqTRHq80sayRSo6OAVZQCCPUGvFY/G2rTya/pOpTrqtsfDk2pQyXWkNZ5I+XbsYneh65/DtVrQ/EHiO/1bwzoOhz6fp1rP4ct9Rmza7gnzYZY1BAGcgc8AZPWqSb/AK9f8mJ7X/rp/mewnVbgYy6jJwOBzQdVuB1dR25AryD4x6EfEuteFtKR2SWY3phZTgrIsG5Dn/eUVxnjDxGfiJ4ZW9wRDoWn28t0uMbb6WdIyv8AwFVf/vqlHV28/wCvy/LuNq1v662/r5n0n/adz/eX/vmmTazLbwvNPNHFFGpZ3fAVQOSST0FeRePPHmq+HrrUbnR9VSePS2gE1gmkSSIu/bkSXG4KrHdkAew6mo/FGt+I9Y1LxzpNteWlvpGk6aJJEaDdLKJLZjsDZwBnJzyeg9aTfu8y/r+rhFXdj2GHWpLmBJreaOWKRQySJhlYHoQR1FP/ALTuf7y/9814f4F8e3yeB9QvCscdp4a0SBE06RMTTyeSrCZm7RnGFx1HJxUmm+KPHGr6ZdpObiO3utIkul1CTSGt1tZQNwVDv+dSpIB4OcH2p1Pdvbp/wf8AIUfet5/8D/M9s/tO5/vL/wB801dXnYkLIhK8EADiuD+FR1ST4b6XcaxqR1B7iBZImaLa0aFRhGbJ3nr8xx1rx/wjaKdQ8ItFpSaVPNrU7DXvN5ulSRt1ttXnLDj58DjjPNO3v8n9f1/SFf3Ob+tm/wBD6e/tO5/vL/3zR/adz/eX/vmvFbf4heLtT8Q3E+kWFxcWNvqxsTZR6YzRmFW2u5uN3D85xjA70y+8d+LreHWdYjvLAabo/iA6a1o1qTJPGZFX7+4YwGGMDnnJpR961uv/AAP80N6Xv0/4P+TPbf7Tuf7y/wDfNH9p3P8AeX/vmvK9G/t9/jpr0L67usILaCVrQ2+VZGDbVX5vlIPJYD5vQV6RQtYp/wBb2B6Nouf2nc/3l/75qxY30890EkYbcHoKy6uaZ/x/L9DQBt0UUUAeeeJPAmg+KtQgu9c0+S4ntQywyR3EsRQN1+4w60ln4F0SwfTXtbCUSaW0rWbSXEshiMow/LMd2R65x2xXdR/6tfoKdStpYDyHwL8I9L8M2mn3Wp2UVzrdm8ji6jkkKZZmwwQkLuCkDO3PA9BXV+IfCmk+K7BbPX9OF5CjiRASysjDurKQR+Brs6Kpu+4dWzzYfC3wqunR2a6S6rFMbiOZbiYTLIQAWEu7fyAOM44FWpfh74cm8MR+H20gDTo5fOSNXcMsmc79+d27k85zXf1h6j4rtNN8Sados1nfvLqEhiS4S3IgRtjOAZGwCSEbhdxGOcZGVu7B5nN2nw78M2Omahp1voyC01IKLuJ2dxMVHBO4k7u+4c55znmrmheE9N8OGY6VBcq0wVXae6lnO1c7QDIzYA3HgVa1Tx9aaXeaig0rU7y00pkXUL+2SIw2pKhiCGkDttVlZtitgH14q7f+LbOw8RabpD2t9LJqL+XHcpbkQI2xnAMjYBJCNwm4jHOMjItX6/1/wwW09A8t/wC635UeW/8Adb8qXxF4rtPDTWi3dnf3H2qeOEPbW5ZIt7hAzucKBuZRjO45yAQDg8ReK7Tw01ot3Z39x9qnjhD21uWSLe4QM7nCgbmUYzuOcgEA4Frt6AJ5b/3G/Ksm08J6TZeHJtBt9PxpkwkWS3ZnYMJCS/JJPJJ78dq7OigLnndn8NvDdi07QabMz3Fm9jK8t1NIzQNjMeWYkDAAHp2xV+w8I6TpmoWt9Y2DRXFpYrp0L+Y7bLdTkJgnB5HU8+9drRTu/wCv68394eX9f1ojlLzQ7O/1Sw1G7tWkutOZ2tZNzDyy67W4BwcjjnNZi/D/AMOppeo6cmkhbXVLj7VdxrJIPNk3Bs5zkDIBwCB7cmu+opAed6r8NvDWtXt1dalpckr3m03CrczIkpUYViisFLAdDjNaDeEtJa41aZrBjJrMKwXx8x/3yKhQDr8vykjK4NdpRR0sHW5wtv4G0G1uI5odKUPHYDTeWdg9sBjy3BOHGO7ZPvUekeAdC0KR206xnVWhaDy5bqaWNY2xlFR2KqDgdBXfUUb7gcZ4d8KaZ4U01rDQrSS2tmkMhjaWSTBIA4LkkDAHA4qr/wAIF4f/ALFttK/ss/Y7S6+2QJ5smY5txbeG3bupPfHNd7UF9e2+m6fcX17IIra2iaaaQgnaijJPHsKG7asEr6I4dvh/oDa2+qrp80V1JOLiQQ3MscckoIIdo1YIxyAckc96kl8CaDPp99Yy6azW2oXv2+5TzZB5k+Q2/O7I5UcDA46VreHPEmp6vJdy6n4fvtMsmUT2EsojYyw7EyGEcjkPuLELgfLjuDVvw74otfEragLW0vbU2Fx5Ei3sPlMxKK4YKTuAKsDhgrDuBTSa0X9bfrYNzDl8IaRN4qi8SPYsNVij8oTrI65XBHzKDtbgnqD+grZ8t/7rflS+IvFdp4aa0W7s7+4+1Txwh7a3LJFvcIGdzhQNzKMZ3HOQCAcWtX1W400RC00XUNWeTcStkYV8sDHLGWRB34AJPXjil0v0DqVPLf8Aut+VW9NVlvlypHB6iseLx/YXml6Rd6Tp+oajPq6PJb2UCRrMqp/rC/mOqKFbCn5uSRjNbHh/XLbxDp8N9aRzQjzZIpIJ1CyQyIWV0YAkZDAjgkdwSKYG1RRRSAqx/wCrX6CnVn/b3T5QinbxR/aL/wBxfzqOeJl7WHc0KKz/AO0X/uL+dH9ov/cX86OeIe2h3NCuF8b6pHF4m8NItlqs4sNR+03L2ulXM6JGbeVQd6RlT8zKMAkjPSuq/tF/7i/nR/aL/wBxfzo543TD20LPU8/8a6Ol2+u6f4duPEUV/rkYSezh08/YpZHjCeY80kBVAExu2yKfkxjdWj4svY9P1nwpaJZ6tcjSr1ZbiW20m5nRY/s0qBt0cZUnLKMAkjPSuv8A7Rf+4v50f2i/9xfzoU4r8Pw2D20H17/jucz8Sr8f2Fa2cNnqV1O97aXAW0024nAjjuI3ckohCkKpOCQeOBUXxC1aO68M2UVrY6tcST3dndKkOk3UhWNLiN2LBYzsIVSdrYbjpXV/2i/9xfzo/tF/7i/nQqkV99/y/wAkHtody3a3KXlpFcRLKqSqHUSxNE4B9UYBlPsQDUtZ/wDaL/3F/Oj+0X/uL+dHPEPbQ7mhRWf/AGi/9xfzo/tF/wC4v50c8Q9tDuaFFZ/9ov8A3F/Oj+0X/uL+dHPEPbQ7mhRWf/aL/wBxfzo/tF/7i/nRzxD20O5oUVn/ANov/cX86P7Rf+4v50c8Q9tDuaFVdUeOPSLt7i0kvYlhcvbRxiRplwcoFPDEjjHeof7Rf+4v50f2i/8AcX86TnFqwKtBPc4jwbMsHiJx4Uk1qXwpDZv58WpQ3G23nQqix2/nL5pwEcMgyoOAMHirHhfXre31rxhfXNnqtvby3Avo5LrS7i3V4ktolYhpEUA5VhtJBOM4xzXUWt/BCrwWUVuixOd8cOAEZvmOQOhO7d75z3p1zcR3lu9vd2sM8Mgw8cq7lYehB4NP2i6Ppb8b/wBeQKtT7nLeO9bTUPCGmfZtO1eSW7uLG9WGHTJ5mjjWeORt5jRlVgoPyk544zWp4ovtLv8ASbWLUI/EcUF5G0kU2lW16ksZwBhxCu9T82dsi445GRW1/aL/ANxfzo/tF/7i/nQ5waa8wVaCtqeceHYtT0CXwtrOtaZfi1i06708x2uns8sCNKjwNJBChKFo48NheGwDiux8BWl1DpNxd31tJaNqWpXF7HBMMSRxyMSgcfwttwSDyM4PIrW/tF/7i/nU1pdtPdIrKBjJ4+lV7RN/f+Lv+YKpB6J/1a35GlRRRTNTnH/1jfU0lK/+sb6mkrke55kt2FFFFBIVzuuLPD4j0OeO+uljluzC1srhYiPKcnIABbkD7xOMcY5roqx9U0BtUvre5Or31t9mfzIY4Fh2o20rn5oyTwx6kipfT1FLWLRzPiO4ubWXXrm8k1iG4gUSaa9r5/2cIqAjdszHneG3eZ2x2rX1Nrn+2PDt4L26Rbi4Eb2qvtiwYXY5AALcgfeJxjjHNaN/oX9pSFbzUrySzYrvsgIhG+McEhN+CRkjdg9OnFM1Tw+2qX1vcnVr62+zP5kMcCw7UbaVz80ZJ4Y9SRUJNfevw/zIcXr/AF/Vit4wWeOytrq3vrq38q7gXyoXCK+6VVO4gbjwSMZxzyDxVTXvMbxBKupNrEdj9jAtX03z9ol3NvL+TznGzG7jr71r6zoR1qKOKTU7y2iRlcpAIsMysGVjuRjkEDpge1LeaNNewrDJrWoJF5flyrGIV84dyT5eQSOPlK+2KJRbTS/rSxT1f3fmJ4XvZ9R8Kabd3Z3TzW6M7EfeOOv49a1qjggitbeOC3QRxRKERF6KAMAVJWr3HFNRSYUUUUDCiiigAooooAKKKKACq98lzJp9wljIsd00TCF3GQr4+Un2zViormD7TayweZJF5iFfMiba65HUHsamSumho5bwutra3slnNFqlhq8sG+dLy4aZZyAoMqMWZGI4HGCOhXGKu+GRPFqGuW095c3ggvFCPcybmGYkY46ADJJwAAOwqXTNAnhuDe6rqM97qAR4Ypm2YgjLEjaFRRuIC5JB5HpUcXh26sE1Gax1e7uLq9Uki68pU8zaFD5SMEYAHTj+dTqtbdGZRTVvX9Oo3xgs8dlbXVvfXVv5V3AvlQuEV90qqdxA3HgkYzjnkHirHiC5nlWPStPlaK5ulZnmjOGghX77g9ichR7tnsabf+G21HTbWzm1i/RLdY9xj8omV0IIdi6Mc5APXFWrnQdN1GGJdXtLfUpIk2Ce7t43f3P3cD8ABRKLaaRWt7+hzGkz3Grx+G9Pu7u8EUmmNdzPHcPG8zjYozIpDfxk9eTjNdR4DmmeO4t55pJ/sd5PbpJKxZ2RW+XcTySAcZPXFUIPB1hY2djDpU0+nyWIYJcWyxh3DABt4KFWzgEkjqBW/wCGdMg0hY7W23so3M8khy8jtkszHuSSTWlNPnv6/n+i0KoxanG/9af56nS0UUV1nqlNEQxrlV6DtTvLT+4v5UR/6tfoKdQA3y0/uL+VHlp/cX8qdRQA3y0/uL+VZN34l0Kx8QWmh3F5ENSvDiK2RC7fdLDdtBCZCsRuxnacZwa2K4Dx74l0LT/FXhS3v9a0+1mttUMs8c10iNEhtpgGYE5CkkDJ45FC3SH0fozd1Lxp4d0jUprK+uJVltyguHjsppIrff8Ad8yVUKR5yD8zDgg9DVm78S6FZeILTRLi9iGpXhxFbIhdvulhu2ghMhWI3YztOM4NefeN1itE8UaZoPinS5bvxAnz6E8Inu3mkhWMeWVlUqpUI2WRgoBbpWp4w17RdG1vwZY6nrmnQXNlqCvcpNdojRr9llUOwJyFJIGT6iiOtr+X/B+4H1t2b+7b7zqdd8V6J4bZxqxuUEcPnyPBp89wsUfPzO0aMEHyn7xHQ0mp+LtA0loBcTyTNPbm5RbKzluz5PH7wiJG2pzwxwD26Vz/AMRfF2nQxr4UXWNP0271e3Jlu724jjjtbZvlaT5iN7kZCqO/JwBVKz1nw94Q8ZXlxe6rZ2uj3WhWa6VPJOvlzRwmUMkb5w5w6HAyTuFLpf8Arr/X3h6f1qv+D+B6HZ3FpqFjBeWTxz21xGssUqYKurDIIPoQam8tP7i/lXO/DyzubD4eaNb3sD28y2wJhkGGjBJIUjsQCBjt0rpKqWjsStUN8tP7i/lR5af3F/KnUUhjfLT+4v5UeWn9xfyp1FADfLT+4v5UeWn9xfyp1FADfLT+4v5UeWn9xfyp1FADfLT+4v5UyZ7e2t5J7gxxRRqXeRyAqqBkkk9ABUtUdcFgfD+oDWRnTjbSC6GGOYtp3/d56Z6c0pXSdhrV6mR4f8Yaf4guL1YrS6tYIQJLe4u7OWBLqDYhMqmRFGAzEcE8AHoRV7QvEWi+JY7mTQ7qO8jtZvJldI2C7sBhtJADKQwIZcgg8GuS8I6/9n8RHR9M8Tw+KPD8FgZnvi0TPpxTaqxyTx4RwwDnkBxtJJI5p3gvxToFz4n8Zva61p9wDerdL5FykhaJbWENIApJKgggkdxiq0/C/wBzt/X+Qtfx/Q6fWfFGi6Bcpbag8zTvE0/lWtjNcusanBdliRiq5OMnAPPoade+JdEsdLs9RluBLb3+37J9mged7jcu4bEjVmb5QTwDgAmuSXxTouj+PtR1vWNUt7TTdW0S0m06e5bylmVGlLqm7BLfvEO3r8w4rAitZdFsfAM2u6vceF7aKwuomuj5KeRK+x0jczI6KSiuORnK4B9Vr1/rf/K3qPS+n9aL/M9HufFmi2ljZ3NwLxPtrslvb/2ZcG4kK5LfuBH5mABkkrjGPUZ0dH1Sw1qxttR0mUTW0xYK+wocjIIKkAqQQQQQCCMGvMdH8RPb+JtD8QeK9WjGlPb6jY2eqXgSBJx58bROxAVAXjjYggAMFyBzXX/DnM2j3d8iMttqGrXV3alhjzIXclXA9G+8PUEHvTX6fra3rbUT0+/9P6R2lFFFIDKF+qDbsJ28daP7SX/nmfzqi/8ArG+ppKwdSRxOtNMv/wBpL/zzP50f2kv/ADzP51Qope0kL28y/wD2kv8AzzP50f2iv/PM/nVCsDWLnUrTxBo/k3qpZ3NyYXt1hGW/du2S5J7qMYA75z2TqSVhOvNK5139or/zzP50f2iv/PM/nXmuu+I7izu9baTXV02ewCtZ6e6xAXShA2fnXc247l+QjGPWtjUL7UU1fQpobtY7K9mEb2whGWzE7/M5J7qMYA75z2lVm9vL8SfrMtfL9Dsv7RX/AJ5n86P7RX/nmfzrkfFbXdnpN3qNvrU2nrb25KRxxRMryc43b1YnJKgAY/Wq+tXmtW+h6bei5js5TJbLdQLCGLM7orLuJIC/Me2enI7v2zvb0/EbxE0dt/aS/wDPM/nR/aS/88z+dUKKr2kivbzL/wDaS/8APM/nR/aS/wDPM/nVCij2kg9vMv8A9pL/AM8z+dH9pL/zzP51Qoo9pIPbzL/9pL/zzP50f2kv/PM/nVCij2kg9vMv/wBpL/zzP50f2kv/ADzP51Qoo9pIPbzL/wDaS/8APM/nR/aK/wDPM/nVCij2kg9vMnsXtNNtfs9lbmOLe8m3eT8zsXY5PPLMT+NF+9rqenz2V7A729whjlRZCu5T1GQQeagrkvFk7jUoIdTvbvTdGEay/a7WFXHnrIpUSMUYIowpBIAPOTxiplVa3E8RNK53aX0UcapHDtRRhVXAAHoKX+0V/wCeZ/OvPtU1iRNWFrceJV0q3FgkttchYQt5ISQTmRSCBhTtXH3+vShtb1C/0XQL0T31pFdxM93Jp9n57Btoxx5b4BOe340nXer/AK3sT9Zle39dP8z0H+0V/wCeZ/Opba7E9yihSMZPX2rgV1STVL3StO0nWZ/JmtpbmW9WKPznCMqBcMm1TuY5GzI244rd8EXtzdpKl9L589pczWzTbQvmBGIDEDgHGM44zVwqOUrf12Lp4iUpJf1tc7Giiiug7jnH/wBY31NJWqltCyKTGCSMmnfZYP8AnmKx9mzkdBt7mRRWv9lg/wCeYo+ywf8APMUezYvq77mRWHrOj6nqOo2dxa6jaW8dnL50Uclk0hLbWU5YSrkYY9APrXZ/ZYP+eYqrcXGlWl5bWl1cWsNzdlhbwyShXmKjLbFJy2BycdKTpXB4ZtWuczqmk6hqyyWk2oW8enTALLFHasJWX+JfMMmAD0+70OOvNR6vo2pX9/ZTWeoWdtDZSiWKOSyaQ7tjLyRKvGGPAA+tdBe654b07U4tN1DVtNtL6bb5drPdokr7jhcITk5PA45q1cXGlWl5bWl1cWsNzdlhbwyShXmKjLbFJy2BycdKXsbieF7s5TV9D1DUdVtLuLULVYrVdyW1xZtKnm/89OJF5A6Zzjk9eaXWtH1TV7GC2XUrOHY0ckrGyZt7o4YEfvRtGR0OT710Gq654a0KaOLXNX0zTZJV3RpeXaQs46ZAYjIpNU13wzocscWt6vpmnSSrujS7u0iLj1AYjIo9j+f4g8LvqQwCVYEFy6SShRvaNCik+oBJwPbJqStYWsBGRGpFL9lg/wCeYqvZsf1d9zIorX+ywf8APMUfZYP+eYo9mw+rvuZFFa/2WD/nmKPssH/PMUezYfV33Miitf7LB/zzFH2WD/nmKPZsPq77mRRWv9lg/wCeYo+ywf8APMUezYfV33Miitf7LB/zzFJ9lg/55rS9mw+rvuZNYusW+uTXcaaTeW8VrOpjm8628wwcMd6/OuSTtGCCO/rnU0HxR4a8TX2oWmiX1reS2EgSTyZ0fcCqtvXaxyvzbc8fMrDtWnZ3Glag1wthcWt01tKYZxBKHMUg6o2D8rD0PNDo3WoPDvuct/Yl9a6Vb6Xo+oxWllDbiAmS2Ms2Om5X3hQceqkA/lU7abe2dnaWuhXdtaQW8Qi2XNq02QMAHIdCDx75zXRXtxpWmrC2o3FraLPKsMRnlCCSRuiLk8sccAcmlv5tM0qykvNTntrK1ix5k9xKI0TJwMsSAOSB+NL2XW/9f0xLC9EcZB4UmsEsZdM1BI72287zZp7fzEn81tz5QMuPmAIweMY5roPCmljSFWAzNcTSO808zDHmSMcscdhnoOwxV7UtR0PRrNLvWL+ysLZ2CrNdXCxIxIyAGYgE4BP4Va0+Wyu4re802WG4t5hujmgcOjqQeQw4Iqo0uV3RUMPyyUjRooorY6yrH/q1+gp1NjD+WuI2PA7j/GnYf/nm35j/ABoAKKMP/wA82/Mf40Yf/nm35j/GgAri/F9hZx+MvCN9HawJdzat5clwsYEjqtrPhS3UgZOB712mH/55t+Y/xrH1Lwd4d1m9N5q/hnS7+5ICme6sopXIHQbmBNHVMOjXkcJ480nV9G0LxpPFBpl5Y64ocSz3Lx3EUpiWFI1QRsJPmVSnzLyxHvWx4h06GDxF4JvJbWEajJqKxXFyIx5km20n4LYyQCTge9dOfC+iHWF1Y6Bp51JMbb02sXnLgbRh8buBx16cVHqXg7w7rN6bzV/DOl39yQFM91ZRSuQOg3MCaFpb5fchvX7n+Jk+O7lbjT5/Dul2sV3ret2zW6Iy/LFDyrTSntGm84Hdjgck1U8TQRWPheLwZotul9q+oaeLCISrnZbquwzTN2RQxPuxwOTXRal4Q8P6zcJPrHhvTL+ZEEaSXVnFKyqOigsCQOTxUV14I8MXwhF74V0m5FvEIYfOsYX8uMdEXI4UZPA4pW0s+u/pr/XzfkF3e66f8D/I0dK09NJ0ez06F2eO0gSBWc5ZgqhQT78VbqK1s4rG0itbK0S3t4VCRwxKqIijoABwB7VLh/8Anm35j/Gqbu7kpWVkFFGH/wCebfmP8aMP/wA82/Mf40hhRRh/+ebfmP8AGjD/APPNvzH+NABRRh/+ebfmP8aMP/zzb8x/jQAUUYf/AJ5t+Y/xow//ADzb8x/jQAVR1y2tLzw/qFrqU/2azntpIp5vMCeWjKQzbjwMA9avYf8A55t+Y/xpk1uLmCSC4thLFIpR43CsrqRggg9QaUldWGnZ3OK0C61HSfEdr4P8QJpupL/ZrPaXtnCYmEKeWhSaElgu4nhlba23G0YqTwTb2el654xgtYYLOzt9RiCRxqI44lFpD0AwABWzoHg3RfDWnXFlpOkW8MV0ztPtgiUzBmY7W2gAqNxUA9BxUP8AwgXh2C1u4tK0Gx0mS6ga3kudPtIYZQjfeAYL3qm3q+tv1v8A8D8RK23QyPiJb6dfeG7DVoYrW4l+32At7xVV28trqI/K/wDdPB4ODxVz4nWFnd/DjXZru1gnltdPuJIHkjDNE3lMNyk/dOCRkVp3fg3w7qENrFqPhvTb1LSIQ24urSKXykHRV3A4HtUl54V0PULC2sb/AMPafdWloMW9vNaRPHCMYwikYXjjik/haXf/AC/yHGVpJs52X/kp3hb7Tt8n+xrr7Pu/57Zgzj32bvw3VZ+G5RtJv2tsfY21q9a12jClDK3K+27d7VryeEPD8ukxaVL4b019OhcyRWbWcRhRjnLBMYB5POO5rTtbWKyitra1tktreEBIoo1VURQpAUAcAAdqd9b+v4u//AISskvT8Fb/AIJcooopFDIf9RH/ALo/lT6ZD/qI/wDdH8qfQAUUUUAFcvrmua1pnjDQrOKCwGlahcm3eRmd52bynfgcKgGwDq+c9Fxz1Fcf4q0zxNqPiHR7nSLDSZLXS7r7SGutRlieUmJ0K7VgcLjfnO45x0FAGbrPjLX4G8UX+mPpSaf4akVZrS4t5HnuQI1kdhIsgEeVbC5RuV59tbVfEWsWnifw9DbQWA0fVZvKZ3Z2uGJheTgcKgGwDq+c9Fxzn+MPBU3i69khufDvh1Y5kWJ9Zmbzb2OP+IIhgGDyyg+ZxndjtVrxLpHiS71zRJNE0/SXstHuPPQ3OpSxPL+6ePbtWBwuN+c7jnHQUAWfG2oeItG0e/1fRrzSILSws2naO+tZJWmdQSRvWVAgwAAcNyfzzfGHjvUtH8G215pFhD/bFxZG+e2uwxS2iRA0hfbgnBIQDIyzD0NT+L9E8Sa5rFisNnpd9oduomlsbnUJLfz7gNld+2B90a4BC8ZPJzgCoPFHgPUfEWm6rcW2s3OmanqmnrazWkTwy2pKhsLveAybcsclduc5wDQB29vIZrWKRsAugY49xUlVNLtJbDSra1ubuW8lhjCtPMEDOfU7FVfyAq3QAUUUUAFFFFABRRRQAUUUUAFU9YvZtN0S9vbW1e8mtrd5Y7aP70rKpIUe5xirlQX32v8As+f+zfJ+2eWfI+0Z8vfjjdjnGeuKAOQ8A6hqer2d3qx8SaRr8N4BKIbJHjFlN5aDycmSTC8ZIKqwJJxzgaHg/W9X1a51u216KyiuNOvRAq2W8oFMSSYLNyxG/G7C5xnaOlZPh/SNZ1HxVL4v1DSbDRroWctmtpBM7PeMHwHnkaJCFHljZ8rHDE+1LpkHirw83ifVb/StOf7cxvIIbC8muZPNESRrHsMCZBKZLZGM9O9AF7U9a1698VXui+GJtNtW06yjuJ5b+2kn8x5C2xAqSJtGEJLEnqOKhl8cXE/w+0zV9NtIzq+rRqlpaSElBNglyxHOxArMTxkL6kVHJo3iy11iXW9Kg0eW+1PTIbe/iuLiSFIZ492HQrG+9fnYbTg8D5qWH4cm10rS4bLxDqNndadp7WQlt0gKy7iGdissT7csB93HHFAFew8Ya5rtr4ZtNMbTbTUtV0w6ldTz27yxRIoQbUjEikks46vwAetb3hPW7rXNH8zUo4UvrS8ms7nyARGzxsyllBJIBABwScZxk4rmtG8EeIfDNr4curC5s9W1HTbB7C5ivp/IjaNthAjkjhJwrIMbkJIY5NdN4U0O40HR1i1CaOa+uruW8umiB8sSSFmKpnnaM4BPJxnvQBv0UUUAVYy/lriRhwOw/wAKdl/+ejfkP8KbH/q1+gp1ABl/+ejfkP8ACjL/APPRvyH+FFFABl/+ejfkP8KMv/z0b8h/hRXD+MNLtR468Hanska7OptCGeV2VE+zTEhUJ2rkgZIAJwM5wKOqQdGzuMv/AM9G/If4UZf/AJ6N+Q/wrx/x9oktmnjDVtU8NNqc8kQuNK1uN4C2nhIgEQb3WRCsilv3YOd/c5FdD4j02JvFXgbVrlJDqL34idnlcqgNrMWCoTtXJAyQATgZzgULW3y/H+tQen4/gd/l/wDno35D/CjL/wDPRvyH+FcH8T9K0G+0eSO90W21bXtRgax0uKSNXl3kH5kJ/wBWq7t7OMYA5PQVV17wbefaLC/u9E0TxWun6OtrKusTbHaRDuMi5hkBLY7kdetK/V/1o/8AgfeO2tl/W3/B+49Gy/8Az0b8h/hRl/8Ano35D/Cs3w5qlrrfhjTdT06EwWt3axzQxFQpjVlBC4HAx044rSqmrOzJTurhl/8Ano35D/CjL/8APRvyH+FFFIYZf/no35D/AAoy/wDz0b8h/hRRQAZf/no35D/CjL/89G/If4UUUAGX/wCejfkP8KMv/wA9G/If4UUUAGX/AOejfkP8KMv/AM9G/If4UVU1W0lv9HvLO2uns5riB4o7mP70LMpAce4Jz+FJtpXQ1q9R1rqUF7cXcFtdGSSylENwoXGxyivjkc/K6nj1qzl/+ejfkP8ACvO/BlnZeHtaj8Paj4WsNE1aawPl32lODFqEaCMSEuAsgcMwOHBI5IY81e8AadbaVrnjCzsUZIY9VQjfI0jMTbQkszMSzMSSSSSSTk1VlfTt+thHbZf/AJ6N+Q/woy//AD0b8h/hXC/E7w5/bGiXU9v4X0vWrj7HJEZ7tx59suDhoFZCCw3M2N8eSo56Yx9XlfxG/gew0+2tdf0y602W9MGr3DQx3ZRIlRpMRybmHmFtpBGeeoFJa/16/wCQ3/n+n+Z6ll/+ejfkP8KAWMse5y3PcD0NeT6Wul+J/FOi6FfeHLCz0qxg1HfpKIklp9qinjjLKu1VcAO5BKggueAQa6r4bhIdHvLK3P8Aodjq95bWqg5EcSyNhB7LkqB2Ax2prX5q/wAr2E9Pvt+FztqKKKQFSM/u1+Vug/hNOz/sv/3wamh/1Ef+6P5U+gCtn/Zf/vg0Z/2X/wC+DVmigCtn/Zf/AL4NYOseDdI17UYr7Ul1Np4WDRGHUruBYmAK7lWORVVsEjIGTk109c7q3ie70vxXpOlf2NI9pqMxh+3vcIqq/lu4CoMs3CEHdtAyMbucACXfhTSdQ1Jb2+jvrllZHEEt7cNb7kxtJgL+WSCAeV6jPXmo9Y8G6Rr2oxX2pLqbTwsGiMOpXcCxMAV3KsciqrYJGQMnJqhq/jy/sZdbubHRILrSdBkWO+uZL8xS52K8nlxeWQ21XB+Z1ycgVo6j4ruLHxNo2nR6Q8ljqknlrqDXCKoby2kAVBlm4Q53bQMjG7nAAmp+DtH1bVo9Tu01JL2OD7Os1rqN1bt5ec7f3brnnk564HpTL7wVo+oqq3f9rMogFuyrqt4glQZ4kCyDzDyclsk55JqbxXruuaDZ3V9pmiWmoWVnatcTPPqJt3O3JKooicE4GeSo5FQan4o1aDw+mvaZpemy6V9hF68l/qUltIi7dxBRYJBwMfxdaAN6GKO2t44LeHyoolCJGkZCqoGAAMcACn5/2X/74NQ6Ff3Gq+H7DUL2yNhcXVuk0lqZN5hLDO3dgZxn0FX6A2K2f9l/++DRn/Zf/vg1ZooArZ/2X/74NGf9l/8Avg1ZooArZ/2X/wC+DRn/AGX/AO+DVmigCtn/AGX/AO+DRn/Zf/vg1ZooArZ/2X/74NQXtpb6jYT2V7C0tvcRtFKhVhuUjBGRyOPStCqer6lFo2i3up3KSPDZwPO6xjLFVUkgD14oA5/QPBtjoazyvLe319OjxNe3NxPLKsJdmWNGd2ZAAQPlIyVBPNRJ4D06xttT/sWbUbW71KFo5Z7i+uroEsoXeUkkIZgoABPIwO3FWfCupeJr6O4v9bsrH7FeRrdWC2N75zRoUXETZjQEk5bduI5IyAATY8LeJbnxBJqsV9pTaXNp12LcwvcLKxBjVwWKjaDhwCAWAI4Y0PXcFpsUrjwHoV1ZwWssepLDDaJZbINRuoFkiQEBXWN1D8EjJB61d1HwvpGqWllb3FpNCmnnNo1nLLavB8u3CPEVZRtOMA4P4UeJtZ1vQ7W4vrLTtKn061t2mmmvNTkt2XaCT8qwOCMDru/Co01rxHd+HtMv9O8PWn2m7thPcW15qRhFuSoIQMsTlm5P8IHHWm3fcFoRyeCdAk06xslsriCPT2Z7aS2uZ4Jo2fO8+ajByWyS2WO48nJrV0nTLPRrG10/TLf7PawAqiYY9iSSTySSSSSSSSSea5rT/iFc67puhHQdFSXUdWt5bhra8vDDHbpEwRyZFjct85AGF5znit3w3rx8Q6THdy2ps7mK5ltrm28zf5UsZZWAbA3DIyDgZBHApAbdFFFADIf9RH/uj+VPqtG8giXBXG0fw/8A16d5kvqn/fJ/xoAnoqDzJfVP++T/AI0eZL6p/wB8n/GgCeuK8YNrE3ibQX07wzqN/b6Zem5luIZrVVdTC6YUSTK2QXGcgDrgmuu8yX1T/vk/40eZL6p/3yf8aAPPvGfhM+ILrUbTTfDmq21zqiJFcaoupiCzZSuGeSGOfMjKpKjdEckAE7eav+KI9WXXvDiaV4a1K/tdHuvOkuIZrVVdPIePCiSZWJBYZyAOuCa7LzJfVP8Avk/40eZL6p/3yf8AGgDjPHMet6ve22kL4f1G98PSRiW/axntlkuGzxbnzJkKpxliM5HyjAyav+JdNv8AxLZ6Lpi2Elrp1xcJNqaytHmKKMbxCQrEEs4VTt3DAbnpXSeZL6p/3yf8aPMl9U/75P8AjQBP06UVB5kvqn/fJ/xo8yX1T/vk/wCNAE9FQeZL6p/3yf8AGjzJfVP++T/jQBPRUHmS+qf98n/GjzJfVP8Avk/40AT0VB5kvqn/AHyf8aPMl9U/75P+NAE9FQeZL6p/3yf8aPMl9U/75P8AjQBPVe/lnh064ks7UXk6Rs0duZAnmtjhdx4GemTxS+ZL6p/3yf8AGjzJfVP++T/jQB574LsSfEdxrvhrw9c+H9Da2lSfTjLCBe3SuFDRwxyNGhXy2Uvld2705qxo2p6loM/i3WNa8OX+nWs8pv4XuJ7YhgsMaCM+XK5DMynHBHTnPFdtHeLNJLHDPDI8DBJVXkxtgNhhng4YHB7EHvUnmSeqf98n/GgDmfEFjqnirTdCsZrA2tndzR3Oro0it5KIBJ5PYtukCqSBjAbOKPHj+IJrK20zQNMvbi1vCyX91YSwLNBFj7sYlkQbmzjdk7Rk4JxXTeZL6p/3yf8AGjzJfVP++T/jQBw402+0vWNA1vRvCt8Laz0+XTJNLWe2E8Ee5GjYZm8th+7wfnz8wPrW14M0q+0vRWbVo1hvL6+nvpYEYMIDKzMI9w4JAwCRxnOOK3vMl9U/75P+NAZ2lj3Fcbuwx2NAE9FFFAFWP/Vr9BTqjR0Ea5Zeg707zE/vr+dADqKb5if31/OjzE/vr+dADq43xVHd23jXwrdQ6rfpFcagbd7JJQkBX7PKxJVQC5JVT8xYDHAGTnsPMT++v51zmveFP7e1Wzvm8SapYmylE1tDai12RybGQt88LMcqzcEkc9KFumPo15M4nxpe3unz+LL7UZvEdteWiCfRJLH7X9jEaRBhv8rMWTIHD+b2I7Yrotda9HibwbqK6nfxJeXghlsUlCQYNtK5yoALncq/fLAbeAMnOxqvhldbuCupa7qEunOUMmmDyFgk244ZhGJCCRkjfg8jpxUWveFP7d1WzvT4k1Ox+wyia2htVtdkcmxkLfPCzHKswwSRz0ojpb5fh/mD1v6P8dvuKHxKtbWLw7eajLqOr296YPs2nw6dqE0Be4bIjCxxsodyxH3sjC9hmub8X3+pWGpafBqx1jV5k0QGe20C7nhe3uQfmnlELLmNugPJGxtqNzjs9Y8JJq/iC01lPEOpWN1ZwNDCIBbOibvvOFlhfDkYBYY4GOmaS58I+bqI1C18S6rY3z2qWtzc2/2YtdKhYqXV4WUMC7coF+99Kmzt/XZ/56/LtcL6/wBd1/l/VzR8KTPceDtIll1GPVJGsot97EcrcNsGXH1OTWtVHSNOstD0e10ywO23tYxHHufLEDuT3J6k+pq55if31/OtJO8m0RFWSQ6im+Yn99fzo8xP76/nUlDqKb5if31/OjzE/vr+dADqKb5if31/OjzE/vr+dADqKb5if31/OjzE/vr+dADqqarHey6PeR6VMkF88DrbSyDKpIVO1iOeAcVZ8xP76/nUF7Cl7YT2puZLfzo2j82CTZJHkY3K3YjqDSkrpoa0ZwvgNLCw1KfTbi317SPEU9qJbuLUrx7lbtgsatcRuXeNyDtXK4IGAVAwBp+BlurfV/FVldale6iLXUkWOW9m3sA1vE5wAAqjcxO1QFGeAKl0PwtcW102qa/rlzqeriKW3t7mQxAWsTOSNirGi7iAm4spyVx04qK38I3mkR61c6X4lv7y/wBTRiwvzbpH52xUWTMUKsCqqOBxx0zzVN7vy/XS3y/qwl+pV8Y2t9/wkiXs2m+INQ0iHT23Jo2qm1KShySWUTxFvl9N1MuNQg8V+JPDWm2N9fpol1pM2ph7a6lt5LjBiSMNIrCTAEhJGeTjOcVrXHha4uLGG1Hi7WoI1tEtZhC8BM+BguWkidw7Z5KsPz5p934Q06SHSl0m9udFk0iIwWk1gYyyxFQpjIkR1ZTtU8jOVBzSSS03X/D/AKtWDV69f+G/4Nzi9Dub3W/E1r4T1DU9TaxsJNSYzRXssU1wIZo44leZGDnaspz83zEKTmux8A3FzJpd1aXdzNdnTtUurOOady8jxo52bmPLEKQMnk4yeaiXwJp1va6cumapf6deWDSsuoQPE00xlOZTJ5iMjb2wx+XggYxjFbXh/RrPQNOg0+wd5FV3kkllYNJNI2WeRyMZZmJJwAOeABxQtEr9tfN33+7QHq9O/wBy10NqiiigCKKKMwoTGpO0fw07yY/+eaf98iiH/UR/7o/lT6AGeTH/AM80/wC+RR5Mf/PNP++RT6KAGeTH/wA80/75FZF14k0Cz8RWuhT3cI1O6OI7ZELsPlLDdtBCZCsRuxnBxnBrarz/AMeeJtB0/wAYeFLe/wBb061nttSaWeKa7jRokNvKAzAnKgkgAn1FAG5qPjTw3pOpTWN9PIstuUW4kjsZpIbcvjaJJVQpHnIPzMOCD0NWrrxLoFn4htdDnvIf7Tuv9XbIhdh8pYbtoITIViN2M4OM4NeeeOEjtU8TaToHirSpbvxABu0NoBPeNNJEsf7spKpVSoViWRgoBbOK1/GHiHQ9I8ReDbHU9c063ubK+3XKTXaI0a/ZpAGYE5AJIwT6igDp9d8V6F4bdl1f7Qgjh8+R4NOnnSJMkbneNGVBwfvEdDUeqeMvDmkSRpdTSSs9t9r/ANDsZrrbD2kYxI21TzgtgHB9DWD8R/F2mxqvhH+2dO0261a3Jnu765jijtrVvlZxuI3uwyFUd+TgDmhrM2jeGrkX/h7xho1kLvSYbdNPuIxdvdxR7hCYFSZHLHcyjG8McYGRQB6TbPa3drFc2vlSwzIHjkQAh1IyCD6YqTyY/wDnmn/fIrD8CaZdaN4A0PTtQBW6trKKOVT1VgoyPw6Vv0AM8mP/AJ5p/wB8ijyY/wDnmn/fIp9FADPJj/55p/3yKPJj/wCeaf8AfIp9FADPJj/55p/3yKPJj/55p/3yKfRQAzyY/wDnmn/fIo8mP/nmn/fIp9FADPJj/wCeaf8AfIqO4a1tbaS4uTFDDEheSR8BUUDJJPYYqes/Xl09vDuoLrf/ACDmtpBdcMf3RU7vu89M9KAMjw/4v03xBPeiOyubSC3HmwXF5ZywJcwbVJlUyIowCxHBPAB6EVf0LxBofiaG4l0K5jvIraXyZJEiIXdgN8pIAYEEEMuQQeDXI+EPEP2fxE+k6d4og8UeHrewM76gWiZtOK7VWOSePCOGAduQHG0kkjmn+CvFfh+48Q+M5LbW9PuF+2/ah5FykhaFbaINIApJKggjI7jFAHVax4h0fQriC3v/ADXuLhWaK3tLKW6lZVxltkSMwUZAyRjJFN1HxJoulW9lLeCcNfDNvbx2E0tw+F3H9yiGQYHXKjHfFcJrmrWEfj59aufGE/hyxv8AQoXsLpRbql0A7syjz4m+Yb0O0YY7vyltNcmsNe8IeIfHFzDpi3WhzQSzXWII0uGaJ8MWwEZlUnae4IFAHXP4z8NrpljfJO88WoFlto7aymmmkK53jyUQyDbghsqNp4OK0tL1PT9a0+11HSJFmtpidrhCh4yCCpAKkEEEEAgjBryrw3qFrovi2x8R63dR6dompnVDZ3N4wii/eXCSISzYC70VmGcZA967b4d7pdAuL1UZLa/1W7u7XcMb4Xdirgdgw+YeoIPegDsKKKKAK8criJAEX7o/i/8ArU7zn/uL/wB9f/WqOP8A1a/QU6gB3nP/AHF/76/+tR5z/wBxf++v/rU2igB3nP8A3F/76/8ArUec/wDcX/vr/wCtTa5LxJe61p/jHw39n1OOPTb29NtLZpbLuk/cSuS0jEngouAoXHOS2Rg6pB0bOv8AOf8AuL/31/8AWo85/wC4v/fX/wBavJ/FfjO80zUPFEk3itNFutICvpujyJbhdQjESyFj5iGR97b0/dsMbfWuk1nVNZi8SeFLi21FIdM1O5EMtktsu5wbeSTLSEk8FFwFC98lsjAtbfL8dgen4/hudp5z/wBxf++v/rUec/8AcX/vr/61cL8SNUudE0qe/t/EGq6W62r/AGdLPT45oDKPumaV4XWNSSoyzRjGee4XxVqXiGz8NaLqlpqltalriyS8jt7dZROZZY0YLIxICYdui7j8pDDkEWv3pfeD0/rsdz5z/wBxf++v/rUec/8AcX/vr/61NooAd5z/ANxf++v/AK1HnP8A3F/76/8ArU2igB3nP/cX/vr/AOtR5z/3F/76/wDrU2igB3nP/cX/AL6/+tR5z/3F/wC+v/rU2igB3nP/AHF/76/+tR5z/wBxf++v/rU2igB3nP8A3F/76/8ArUec/wDcX/vr/wCtTaqarJexaPeSaVCk98kDtbRSHCvIFO1SeOCcCk3ZXGld2JbG2h021FtZW6xxB3fb5hb5mYsxyeeSSaNQtodU0+exvoBJb3CFJUErLuU9RkYODXC/Dy4gmudQMfiTULrWbiNJ9S07VrNLeWCcxxqJBEI42CYULwWU8YbOSdXwXfavPqXiOy1zUV1CSw1BYo5Et1hVVaCOQqqjJ2gucbixx1Jqra28r/oI6xHMaKiRIqqMKobAA9OlL5z/ANxf++v/AK1cf8QH1DTvDuo61Z+J7nR1s7NjFFDbwSLJNzt3eZGzNuJRQqlfxJ4frGtaxF4Z020t1jtvEmqQqMBQ62hCAzSlT1VM8A5BYoD1qb2Tf9f1+XUdtUjrfOf+4v8A31/9ak8xmkjBUD5uxz2Nea6N4g1vxHa+ENMGsTWNzqGjtqd9e28EJlk2+WoVQ6MigtJk/L/DgYzXT+CNSvtQ0uaLVZ/tV1YahcWT3OwIZxGzBXKqAASuM4AGc4AFU1Z29fwdvzF0/rtf8jqqKKKQFWP/AFa/QU6slriZWIEjAA4FJ9qm/wCejVn7RGDrxRr0Vkfapv8Ano1H2qb/AJ6NR7RC+sRNeuW8SeHNd1rWtNvLDWdOs4dNuPtMEU2mPMxfy3jO5hOgK4cnAAPTk1pfapv+ejVDLqyQXEME97HHNOSIY3kAaTHJ2g8nHtS9orh9YjYg17w/rHiBZtPutXtItFuQqXFvDYMLiRMDennGUqA3IP7vO0kZz81Q+IvDOt6vq+mXOm6xp1jb6XOLi3hm0x5mL+W0ZDMJ0BXDngAEccmprnxHZWd6lnd6tawXMmNkEtwqu2TgYUnJyanl1ZILiGCe9jjmnJEMbyANJjk7QeTj2oVWPQPrEBuu6X4j1ATRaVrlhZW09v5UiXGmNcMrHILoRMgGQRwwbp74rL1bwPfz+F9L8PaHq9tZafpy2203di9zK5gdWQ7hKgAOwZGPXBFXr7xHY6ZIkepava2buMqtxcLGWHqATzRe+JLHTJETUtXtbR5BuRZ7hYyw9Rk80e1ivv8AxQfWYdToLVbhLSJb2WKa4CgSSQxmNGbuQpZiB7ZP1qWscXUxGRK2PrS/apv+ejU/aIPrEDXorI+1Tf8APRqPtU3/AD0aj2iD6xE16KyPtU3/AD0aj7VN/wA9Go9og+sRNeisj7VN/wA9Go+1Tf8APRqPaIPrETXorI+1Tf8APRqPtU3/AD0aj2iD6xE16gvYp57CeKzuTaXDxssU4QP5TEcNtPBwecHrWf8Aapv+ejUfapv+ejUvaIf1iJj6L4f1251hfEHii8tP7Tt7ee0s4bW0McUSNJ/rHHmuXLBIzjcABkdeaisdA8T6E3iDUV1Kx1O51IGdLe30825E4iWNMM87ALhASCPXntW79qm/56NWbrPii00GGKTVL9IPNkVEV5FUtlgCRkjgZyT2FDqxS/D7/wDgi+sQWpV1Pwl4i1O+0a7m1/T5W023UmC80xpopLoDm4wk0Y3f3QQQuSRz01NQ8JWmtfZ7nWZbg6lFbmBrrTru4sgwOCw2xy525AOGLfWobvxLYaesTX+sWtqJl3RGa4RPMHqMnkcjpT73X7TTY45NR1S3tEk4Rp51QN9CTzRKrBp3/q4liIIx9N+HVxoGnaENA1rytQ0m3e2a4voZLqOeNwu5fLMoKDdGjAK+BgjHNdJ4Z0IeHtNjtWuWu7iWeS4urll2+dNISzsFydoycAZOAAMnrVKfxBaWtjHeXWqW8NrLjy55J1VHyMjDE4ORzWhpF8t9JFNBcLcQSKWSSNwysMdQRwar2qk7FRrQk1FG3RRRVm5zj/6xvqaSrJspnJYAYPI5pPsE/oPzrmcZXPPdOd9ivRVj7BP6D86PsE/oPzo5ZC9nPsV65vxBa26eIdBukgjW4kvtjyhAHZRDLgE9SBmus+wT+g/Os+88I6bqNwbjUNH0+6mIAMk9ujsQOnJGalwlpoKVKbTVjjvFFhf6dpniOVIrK4tdTUMHlmZJo32CNUVdjB+QpXkcn8a0NWs44tV8N3EkMYvGu1SaYIN74gk4LdSM5rpD4XsTqC350yyN4uNtx5KeYMDA+bGenFMvPCOm6jcG41DR9PupiADJPbo7EDpyRmpVKS6dvwJdCbvp3/EyPFMF3c6PfR6dcWMZNsy3KXEZ3NGQejg/JxuwSrDPbrWdc3kF74RstO0iz3Xmq6ekcMMoyYoSuN8jf3VDH6ngda6m88J6fqMqSahpNjdOi7FaeBHKr6AkcCi98J6dqUwl1HSbC7kVdoeeBHYD0yR0odKTvpv/AMH/ADG6VS90v60EsLRbDTrazjZmS3iWJWbqQoAyfyqxUsGlG2gSC2hjhijUKkcYCqoHYAdBT/sE/oPzrRxk3capTStYr0VY+wT+g/Oj7BP6D86OWQ/Zz7FeirH2Cf0H50fYJ/QfnRyyD2c+xXoqx9gn9B+dH2Cf0H50csg9nPsV6KsfYJ/QfnR9gn9B+dHLIPZz7FeirH2Cf0H50fYJ/QfnRyyD2c+xXrndYtbiHV5NY0m8sxdW9oI7i2vB8rRbtwO4HMZ4bnBBx04rqvsE/oPzrM1PwfY6xeWt1qNjb3ElsSVMkaNuGCMHIJwM5x6gGolTk9hOlO2xzCtcywf8JLa2tkLK90qNZre9maL7Mi7m4IRgVIY5GB0FTaZeto/gfRluLY3GqSWqw21tj55GKg7f9lQACxPAA5rp7rwxZX11Hc3umWdxPEAI5ZoVdkwcjBIyOeaW/wDDNnquz+09Ns7zy87PtESybc9cZBx0pOnLW3X/AIP+ZKo1E7/10/yOO0nSToeveHdOuXRxDp9zsPbzi6M23PsWx7ZroPh6VMd4Yf8Aj3OoXRgwPlK7z932zuq8/hLTpLBLF9JsGtI23pbmBDGreoXGAeT+dammWH2GSGOOKOKFF2IkYAVQBwAB0FXCElK/r+LuXSozjJaaf8Cxr0UUV1HolWP/AFa/QU6mx/6tfoKdQAUUUUAFcxr2ua1pfi3QbSGCw/srUbo20juztOzeVI/A4VAPL65bO7ouOenrkPFemeJdS17R7jSLHSpLbS7v7UGutRkieUmJ4yu1YHC/fznJ6dBQt0Po/RmdrPjDX4ZPFF7pb6Wlj4ZZRNaXNvI89yBEsrkOsgEYKttXKNypJ9K1dV8Rava+I/DkdrBY/wBkatP5LO7O07EwvIMDhUA2Du2d3Rcc0PGHgybxbdSwXHh7w8sc8awtrMz+beRR/wAYRDDweWCnzOM7sfw1Z8TaR4iu9Y0R9D0/SXstHuRcIbnUZInk/cvHs2rA4UDfnOT06CiPS/l/wQfW3Z/8APHniO/8O27T2Ot6FYv9ndray1CB5Zr6Vc/u4wsqHn5RwrnLdOgNfxZ4q1bRtEgvk1PQ9IupbHzotL1KF5p7m425MMe2VCTkqvCsST06A6fim08QanZXWnWWkaHqFjd2vlsNRu5E2SHOcoIXDqPlI5U8H2NULzQfEUHhGHw1a2ej65ZrpqWjz6rdSRM0iqVLNGIpA44U/eB6896nXldt+n4/8DfQatzK/wA/w/rudbYTzXWm2091bm2nlhR5ICcmJiASue+DxVis/QNMfRfDmnaZLdPePZ20cDXEg+aUqoG4/XFaFaStzO2xnG/KrhRRRUlBRRRQAUUUUAFFFFABRRRQAVwnjTXL/wD4Siw8PW2t2PhxJ447qK+vY2b7ZKsy/wCjx4kjGeBuGSWWQADqa7uuT8YjXbtxpNloWk6vp2pRmFvt8kirbuFdi0iiN1ZOFxyp3cd8hO900NEF/rniS48SXGiaPPpFpc2GlxXlw93bSTCeRy42xhZEKoDGcsdx+Ycetqy1jWfE3hLSNa0C407TVu7UXE/262e4CkqDtAWSPAzuyxPYcc8ZV/4Iuz4e0rRU0bQNdNhYrbR6rrTbpYHxgusXkvkDCnHmLnGCeM1JrfhHWI/Cej+GPDi2k2kW8Qg1CO5vHtZLmJVAEYdIpMKxzvwASOARk05bNL5fj/wBLdN/1ov+CV9G8ba94k0/w3bWEen2GqapZTXtzNPC88KRRMqZSMOhIdnUrluFz96um8Ia1d61prNqccKX1neT2dz5AIjZ42ZdygkkBhg4JOM4ycZrJuNE15NS0bXNO03R4L+xtprGXT/t0gg8hyhXZKIMgqY148vGCRnvWt4R0S50PS9mozRzX13dzXl00OfLWSQliqZAJVeACQCcZwM4p6X+/wC++n4fiLov66a/j+B0lFFFIZBFDmFDvYZUen+FO8j/AKaP+n+FOh/1Ef8Auj+VPoAi8j/po/6f4UeR/wBNH/T/AAqWigCLyP8Apo/6f4UeR/00f9P8KlrhvF2lWi+PvB+qbJGu21FodzzOyon2aUkKhO1ckDJUAnAznAoA7TyP+mj/AKf4UeR/00f9P8K8h8faJNYx+L9W1Lww2pXMircaVrkbwFrAJGoRAXdZEKyKW/dg539zkV0niLTYT4w8EatOkh1CS88p2eV2VB9llJCoTtTJAztAJwM5wKAO68j/AKaP+n+FHkf9NH/T/CuG+KPhv+1tDu7m38L6XrNx9keI3N04+0Wq8/NArJgsNzNjzI8kDnpjjfiB4o0LW/A40d/EEEdnbaIl8Be3KxT6hK0f7hQpbLYI3t1+bYOeaAPa/I/6aP8Ap/hR5H/TR/0/wqvo17a6holndWFzDdW8kKlJoJA6NxjhhweRV2gCLyP+mj/p/hR5H/TR/wBP8KlooAi8j/po/wCn+FHkf9NH/T/CpaKAIvI/6aP+n+FHkf8ATR/0/wAKlooAi8j/AKaP+n+FHkf9NH/T/CpaKAIvI/6aP+n+FHkf9NH/AE/wqWqesWU2o6Je2VrdPZzXFu8UdzH96JmUgMPcZzQA21urW9nu4bW5aSSzl8mcBcbH2q2ORz8rKePWrPkf9NH/AE/wrz/wXZ2Oga4vh3UPClhoWrzWB2XukuDFqESbA7bwEkDhmBw4yMkhjk1e+HunW2k6x4us7FGSGPVlxvkZ2JNvESWZiWYkkkkkkk5NAHZeR/00f9P8KPI/6aP+n+FcJe6Lpnin4la5aeJ9PttQtbDS7f7JHdoJEj8wymR1B4VjsUbhz8o5rHv7SPX/ANm5LrVnmupLfSHljZp3AkKqQrOAcSdARuB5wRzzQB6n5H/TR/0/wpPL2SRncx+bvj0NcPqtha694+8PaRrlnDfaYmkT3a21ygkieYNEgYoeCVVmxkcbjVz4cbYvD9zZwH/RLHV7y2tVByEiWRgqD2X7o9AMdqAOyooooArR3lusSq0oBAAIp3262/56isN/9Y31NJWPtGcjrtPY3ft1t/z1FH262/56isKij2jF9YfY3ft1t/z1FYGseGPD2u6nFf6jNqDXELBojDqt1CsTbSu5UjkVVOCQSBk5OadWRqGtT2Ot2Fl/Z7NBeS+UbppVAVtjMAFGSfunOdvUYz2XtbA8Q0r2Nm78P6Bf6ml9fPd3Lo6SLDNqFw9vuXG0+QX8skEA529RnrzUeseGPD2u6nFf6jNqDXELBojDqt1CsTbSu5UjkVVOCQSBk5Oa53UPE91bSanLa6bHcWWlMFupXutjk7Q7bE2ENhWB5Zcnird5rsttq2m20dg0ltfPsF2ZVABKM42qMk8Kc529RjPZKtf+u4vrXkbGr+G/D2uzPJqMl6fMhEMqQalcwJKgzw6Ruqv1I+YHg1oXVpo15ocmjTxx/wBnyQfZ2t0yi+XjG0bcEDHHFczrup6jpVrPd2lhbXFtbwNNK812YTwCSFARs8DuR1qndeJ5xcRQ2FlAzNYfb3+23Rt9iegwj5I79AOPWk66W/8AW/8Akw+stO1v6/pnfJd2kcaokgCqAAOeBTvt1t/z1Fcxpl6NS0m0vhG0QuYUlEb9V3AHB/OrVW6jTsCxLaukbv262/56ij7dbf8APUVhUUe0Y/rD7G79utv+eoo+3W3/AD1FYVFHtGH1h9jd+3W3/PUUfbrb/nqKwqKPaMPrD7G79utv+eoo+3W3/PUVhUUe0YfWH2N37dbf89RVe+/s7UtPnsr0rLb3EZjlTJG5SMEZHI+orKqvfXaWGn3F5MGaO3iaVggySFGTj34pOtZXY/bvsL4f8L6Pocc8kl5dX19cI8Ml9c3c8kwiLMVjR3dmQAED5SMkZ61APBuiWVnqi6LfX1pdanC8U09xqF1dAllClykkpBYKAA3UYHbiqOhXus3ayXeo21t9luUE9qLa58wopVfkOUUEk5Ockc46YqbRNYm1WW/jubE2UlnOIijShyQUVgTjgHDDIBI9zR7V3tYlYq6vYv3Xg/wte29pDOlwotbMWKPb3s8DPAAP3bmNl3rx0bI6+tWtY0Hw/rmkxaXfeclhFH5S21peTWyFMY2MImXcuBjByKxdd1qfRlt3i09rmKSaOOSXzVRYw7hB6sTlgcYxjPI72tQn1GLyxpdlBdEglzPcmFVxjAGEYkn6Y460vbaXH9Zd7WLU/hfw5c2VlbTPen7AzNbTjU7kXEe4YYCcSeZgjjBbHA44FaulWmm6XY2um6PGkNtbjCRqScDBySTySScknJJOTXD2niybU7LSzpmnK95fxySmGe48tIVjO1yXCsT8xAGF5zniug8J6odWXzpIPs80ckkM0O/dsdCQQGwMjjIOBwaqNXmdhwxHPJLudVRRRWx1nOP/AKxvqaStNdLWRQ/mkbhnGKP7IX/nqfyrB05HE6M2zMorT/shf+ep/Kj+yF/56n8qXs5C9hMzK5vxCdQl1bS2s9Hu7qKyufPkljkhUMDG64AaQHOWHUAV2/8AZC/89T+VH9kL/wA9T+VJ0pMTw82rHnniLQzqk13DZaRfQ3F6ixy3q3oityCMFnjSXLkAkcoc4AzjmrOtx3y6ho6WGj3l1Bp84laWOSEBl8pkwN0gOcsOoFd1/ZC/89T+VH9kL/z1P5UvYtbf1Yl4aTucR4ntBqMRhl8My6kyxbre4jkhRoZD2DM6shBCnK5/SsnUPD99dvZJ4i06412OCxjRGtJ0jMVwP9Y53OhJPy4POMHgZr03+yF/56n8qP7IX/nqfypOg3f+u/8AmDw0nuc7okV7BodnFqsvm3iRKJnznLe5HU+/er9af9kL/wA9T+VH9kL/AM9T+Vackilh5pWMyitP+yF/56n8qP7IX/nqfypezkP2EzMorT/shf8Anqfyo/shf+ep/Kj2cg9hMzKK0/7IX/nqfyo/shf+ep/Kj2cg9hMzKK0/7IX/AJ6n8qP7IX/nqfyo9nIPYTMyorl5Y7WV7eHz5VQlIi+3eccDJ6Z9a2P7IX/nqfyo/shf+ep/Kh05B7GZ534ett2tS6no2kzaVpvkyJNal4wLmYMFysaOUUjYRuyM59Oam068vNMuNe1DUtIurS3lf7UjzSwkYWJV2nZIxBJU44I/lXff2Qv/AD1P5VHPY21tGHubtYULKgaQhQWYgKMk9SSAB3JqPYyS0IWGmjifEL6nqOhWcdvol1JPI9vcSoksQEJWRXZCXdSTwRwMfSpvEM2sXOn21vpunXipdZF28UkImt0xyq7pAu49NwJA5PPFdp/ZC/8APU/lR/ZC/wDPU/lTdFu67j+r1O5wQsrixvtJ1LTtDuVhtrWSyexEsIljQlSrDMmw8pj72fmrd8E2NzZRyPfosVxd3Ety8Stnyt5yFyOCQMZI4znFdB/ZC/8APU/lUkNiLa4Rw5bJIwR7GqjTalf+tdfzKp4eUZJ/1tb8i7RRRXQdwyH/AFEf+6P5U+oopYxCgLqDtHenedH/AM9E/wC+hQA+imedH/z0T/voUedH/wA9E/76FAD64zxRHd2vjrwtdRatfrDc3zW72SyhINvkSsSVUAuSVU/OWxjjGTnsPOj/AOeif99Cub17wqNd1i0v28T6nZGyl862gtRa7I32FC3zwsxyGPBJHPAFAHEeNL6+02bxXf6jN4ltr+0Cz6LJZfa/sXlJGrDd5WYclw4bzexHbFdLrhvV8WeD9QXVL+NL268qSxWUJAAbeRzlVALEkL98tjHGMnOtqvhmPW7nGpa/qE2nMyNJpYNusEm3BwxEYkIJAJG/B6dOKi13woNd1ezvz4n1Ox+wyebbQWotfLifYULfPCzHIY8Ekc8AUAYfxS1TUZ9F1PT9BvrixOm2L399d2spjkTCkxRKw5BZgWODnamP4hUjQS+KvGeoabfahqlta6bpVs8K2V9La7pZt5aQtGylyNigBsgc8c1teI/A/hXxXbXC61plhPdXEHkm/a3iNwgxgFXKnBHb0qvc+BNL3o2iand+HwLP7FImleQiyxZJAKvGwUgs2GXafmPNAF3wHqV1q/gLR77UJPNupbZfNkIwXYcFj7nGfxroap6baWGkaXbadpyxw2trEsUMYb7qgYAqz50f/PRP++hQA+imedH/AM9E/wC+hR50f/PRP++hQA+imedH/wA9E/76FHnR/wDPRP8AvoUAPopnnR/89E/76FHnR/8APRP++hQA+imedH/z0T/voUedH/z0T/voUAPopnnR/wDPRP8AvoUedH/z0T/voUAPrz3x7Yzya9Bea5YaxqXhqG3U+Xo91JG9rcCUHznjjdHkAG0jbuK7WO3nNd/50f8Az0T/AL6Fc14h0C/1fVIZNP8AE19pllMhhvoLeWLDptbBTfGxRyWALKV4HqAaAOW1i5jvtUE91e+JZdCm0aJtIvNGa8KvId295TbjO/HlkeYNvXjrVqDxBqviH4d6BY29zJBq+r6ctxd3UR2PbwKo8yUHHDMSFX3bI+7XQXfhK2m02DS7DXL/AEvSYbcWx0+yaBUeMcEF2jaQEjglXB9MHmrOoeEvCurWtvb6noulXaWsPkW/2i2jlMKYxhSwOBxQBxWgXF34jXwXo+o6jqQt5dBbULmSC9lhkuZR5aLulRg5xvYkbuTjOa6jwHdXM2iT2t5czXZ0/U7qzjnncvI8aOwTcx5YhcDJ5OMnmq9r8O9F0vTdKtvD99caLNpaMkV3YiASShwA/mBo2Ry21SSVzlQeK3dD0ex8P6XbabpztIiOzvJI4aSV2yzyOe7MxJPQc9qANaiiigDnH/1jfU0lK/8ArG+ppK5HueZLdhRRRQSFZl5rsFlrFpp0lvdNJdPsWVYSIlO0sAWOAchTwucY5xkVp1zHiW+VNZ0dRbX0v2W886ZoLGaVVUxOM7lQg8sOAc1LdreopO0Wy1feKoLK4u1Fje3EFiVF3dQqhjhJAJzlgxwpBO0HANWbrX7a11azsGguna8bakyxfulO0sMucA5Cn7ucY5xkVzniTT1nbU7XSJdXS61NAslvHaH7NIzKF3tI8RC/LjO1x93HWreu3CWmoaFbrb30wsbkPK8NhNIoTyXXO5UIPJHAOeahSfXuv+D9xDk9f69DZ17XrXw7pjXt6ssig4WKBQzucEnAJA4AJOT0Bpup+ILfS0tWmt7uUXLooMUOVTewUFmOFHLDjOfQHmsPxfp2r3cWo3NrZ295CdPeG3QzOssRYHeVjEbbmPygcjpjjJp/iK5nHhqytrmyuDeGW3kaOzt5rhVVJVJ+dU64GcEA/WnzO+vdDlJ627M66io4JluIEmjDhXUMBJGyMPqrAEH2IqStCwooooAKKKKACiiigAooooAKiurmKztJrm5fZDChkkbGdqgZJ/KpagvmRNPuGlt2uYxGxaFEDGQY5UKeuemKmV7Ow0Zuj6xe6g873mlXNnbMBLaySBCXj2r1CuxDZJ4wOMd81PpGtwaybsQQXMBtZfKcXMflscqGBC9QCGHBAPqBWB4ekEWsMNCfUn0KO3bzY7yOXbFIpCqkPmDecBWyoyBxjB4qbRNUih1LxBczW99DC8v2lHmsZog0awoCcuoGcqeCc8VPMlvtYyi27ev6dDW1DXVsr77Hb2F5qFwsPnyR2oT92mcAkuyjkg4AyeDxUb+JbU29hJY29xfyahGZYIbcKGKAAljvZQoGQOT1OKy11A2Ov3GsSWOoSW2p6dA0IitXlZXTefLYIDtJDjrx15qrp1ldeHpdAu7+2uHSOxmtp1toWnMLuyyDKoCSPlIyBjOKLu9n/wANv/wP6YOT6f1t/mzaXxXbTQWxtLK8uLq4eRBZoqCWMxnD7tzBRg4H3ucjGa2/DGpw6sEuoEkj5eN4pQA8bqSrKwBIyCOxNcLpsF1petW+u3tleLb3jXeY47d5ZIBI6OhdFBYZCHPHBIBxXWeBLeeKOae5heBry6muUikGHRGPy7h2OMHHbOKqi25K/b7npoaUpP2i9fw7naUUUV2nqmUNMkkG8OoDc0f2TL/z0T9a0of9RH/uj+VPqOSJl7KHYyv7Jl/56J+tH9ky/wDPRP1rVoo5Ih7GHYyv7Jl/56J+tH9ky/8APRP1rVrkvEV7rdh418OCDU400y+u2tpLNLVdz/uZHJaRiT1RcBQuOclsjByRD2MOxsf2TL/z0T9aP7Jl/wCeifrXnfivxteaXf8AieWfxami3ekFX07RpEtwt/GI1ct+8TzH3nen7thjb6102saprUPinwtNb6kkWl6lceTJYrbLubMEkhLSEknBVcBQuOclsjByRD2MOxvf2TL/AM9E/Wj+yZf+eifrXNfEzxJq2maNdWvhe4FtqFvaPf3F0YlkFvCgOBtbI3Ow2jIPAc9ql8cTapY+ErrXrXxRdaSbawDRQw20DpNPj5d3mRsx3MVUKpX9aOSIexh2Og/smX/non60f2TL/wA9E/WrelSXc2j2cupxLDePAjXEa9EkKjcB9DmrVHJEPYw7GV/ZMv8Az0T9aP7Jl/56J+tatFHJEPYw7GV/ZMv/AD0T9aP7Jl/56J+tatFHJEPYw7GV/ZMv/PRP1o/smX/non61q0UckQ9jDsZX9ky/89E/Wj+yZf8Anon61q0UckQ9jDsZX9ky/wDPRP1o/smX/non61q1T1iW+h0S9l0eFJ79Ld2topDhXkCnaD04JxRyRD2MOxTi0PyI9kPlRpknai4GSck49ySaJtC+0QtFceTLG4wyOu5WHuDXLfDy4gnuNR8nxNqF1rE8azajp2r2aQS285jQBxEI42CYAHVlPGGzknW8E32r3F94is9d1FdQlsNQEUciW6wqqmGNyqqMnALnG4scdSetHJEPY0+xrf2TL/z0T9aP7Jl/56J+tYGoXWr67421PRdL1240WHS7GKUvawQyNLLKXxu81HG1QnRQCdx5rDm8eahf6P4Sie5vdPm1a1kub260rTWvJV8rapVIxHIFDO2dxU4Ax1INHJEPYw7Hd/2TL/z0T9altrF7a5R2ZSDkcfSuMt9duNe1bRtC0HxTf+TJa3N3dak1rCt05jkWMRFHhCIQzHIMYb5AOMknd8F6pfalorpqs4ubux1C4spLjYE8/wAtmUOVUAAkYzgAZzgCmoRQ1SgndI6aiiiqNBkP+oj/AN0fyp9c87sHb5j19abvb+8fzrL2iOd10nsdHRXOb2/vH86N7f3j+dHtEL6wux0dcr4k8N69rOuabe2GtadZwabP9oghm0ySZi5jZDucToCMOSAFGOOTU+9v7x/OqE+v2FtqsGmzXgF5cHCQrlj0J5x93IBxnGcHHSj2qD6xFdC7r3h7WPEPm2F3rFnFolxtWe2hsGFxIgxuTzjKVAYjB/d52kgHPNQ+IvDOuatrWmXenazptlb6XP59vBNpbzMW8toyGYToCMOcAKMccmqV74p0zT7yS2urmZXh2+ayQSPHFu6b3VSqfiRxzU0+v2FtqsGmy3oF5cHEcK5Y9CecfdyAcZxnBx0pe2iL6zEl8U/DzTPE9rqRe4vLO/1C28iS4t724jjOFIUtCkio4GTwwqtqPgbVJtR0mTTdcthZ6TEBb2mqWc16POz/AK8ubhWZgOF3Z29uan1XWrPRNPe91S6+z26EAuQW5PQADJP4U3UtcstH0w6hqV35FqMfOQxznpgAEn8qPbRH9Yj2OstVuEtYlvZY5bgKBJJFGY0Zu5ClmIHtk/Wpa5tJi6K6OSrDIOe1Lvb+8fzp+0QfWF2OjornN7f3j+dG9v7x/Oj2iD6wux0dFc5vb+8fzo3t/eP50e0QfWF2OjornN7f3j+dG9v7x/Oj2iD6wux0dFc5vb+8fzo3t/eP50e0QfWF2OjqC+huLjT54rK5+yXDxlYp/LD+W2OG2ng4PasPe394/nTZJxDE8s0uyNFLMzNgKB1JNHtUg+sLsU9E8Pa9c6sPEPii9tP7VhtprOzhtrQxwwqz53uPNcuW2IcbgAOOvNR2Xh/xToKeIb+PU7DU7vUt08cFvpxtytx5axoQzzuu0bQSCM9ee1Q6T4mg1aa4CJcwRRjfDNPDJGs8W1SZFLqBjLY6npnoataZrllrKzNpl39oSCTy3ZQwGcA8EjDDBBBGQc9aXtUxfWYsWfwnr32wajpviG3tdRudOjstQlm0/wA5ZmTOJUCyJsYF365HI44pz+B5NPg0I+GNRSxudFge1jkvLY3KTxOBuDqHQ5LKrZDDnPHNQan4jsdHZhfy3KhY/NdoraWVUTnliikKOD1x0p95r1lYw28k1xI4uv8AULbxvM0oxnKqgJIxznGKPbRD6zHYit/AN7pj2F9o+tQx6xA1y11dXViZYrrz2DyAxrIhUBlUrh+AMHPWt3w5oK+HNIiszctdzyTyXFzcuu0zTSFmdsc7Rk8DnAwMmsFvFOmCytrpbqWVLpmWFIYJJJHK53Dy1UsMYOcjjvWv4f1G31TyrqzmMsDhtpIIORkEEHkEEEEHkU41E3ZFRxEZNJHQ0UUVqdBzj/6xvqaSrbadcFido5P94Un9m3P90f8AfVczjK557pzvsVaKtf2bc/3R/wB9Uf2bc/3R/wB9Ucshezn2Ktcp4p1nTLTXNCiutRtIZIb7zJUknVSimGQBiCeBkjk+tdr/AGbc/wB0f99Uf2bc/wB1f++qlwk7CdKbTVjzjxKEt11qz0vW7F59WUbtMaMS3DSNGEGzbICoKhTypAwT0q74g1TTtO1Hw7a3up2kU1tdBplknVSi+S43EE8Akjk+td1/Ztz/AHR/31R/Ztz/AHV/76pKlJbeX4EuhN30/p7nn3jgXktvqE0mm3FzYwafJ9mlhki2LI6MHdgzhuFwBgHhm9aq+Jn1C60S4uLrRb37LBpb+RiWDEcjIwd3HmZ4XAG0Hhm7nA9L/s25/uj/AL6o/s25/uj/AL6qXRk013/4P+Y/Yzvf+un+Rl6ZK82l20kkEluxjGY5CpZfrtJH5GrVWv7Nuf7o/wC+qP7Nuf7o/wC+q1cZN3sONGaSVirRVr+zbn+6P++qP7Nuf7o/76o5ZD9nPsVaKtf2bc/3R/31R/Ztz/dH/fVHLIPZz7FWirX9m3P90f8AfVH9m3P90f8AfVHLIPZz7FWirX9m3P8AdH/fVH9m3P8AdH/fVHLIPZz7FWqup/ZTpN2NRGbQwuJ+Cfkwd3TnpnpWp/Ztz/dH/fVH9m3P90f99UnBtWsP2c+xw2gar5Osf2fZa1HrWkxWpka5JRms9u0KryphWyAx5G4YySad4c1zSpta8RNBqVpKDcCYeVMrkxrCgLAA8gEEZFdla6G9nD5VtEETcz4355ZixPPuTRdaG97aS21zHuilUo6iQrkHqMg5qfZz36maozVtDi/E3ifT57KHSrbUrW2fVbfebm6kWNIbduC+GxliCQq+vJwBRPcadpHiDQ7s3cEWkDTpbaC4aQeUGzGV+fOOVU4OecV3C6XOihUjVVUYABAAFL/Ztz/dH/fVHs5Xuv63/wAw9jUe/wDWz/Q8x0i6h0/xBbazqMyWumXr332eachE+eRGU5PA3KrEZ6/jXYfD7MkNzdKrCG7vbieAkY3Rs3ysB6HqPUHPet7+zbn+6P8AvqrFlZTQXSvIoC4PQ1VOm4NeSt/X3GlOjNTu+9zSooorqPQI5LiCGaKKWaNJJmKxIzAGQgEkKO5wCeOwNSVx/if4dWPifxBa6rc3ckLw7Q8a20LiQKGwDvQ7uWziQOBj5QpJasm/8L+H/FfxGVbTQtNWPRrlLvU9Tjs4xLPdj5o7fzMZOAVkc5/55qeGYAA9GoryfSdX1O4udG0mz1eLRY9S1XWo5XtbSBXfybltgQMhXfgHJKsSNxIJ+Yb9j4q1S2+E+sa5O0ep3uki/WKfZtW8FvJIqSELgfMEBO3jOcYHQA7mivPb++1fSYdJsU8ZG+fWby1ge8kt7cSWaSJM3mRhUCbZGiVE3q2GJ5foKbeINdTWj4YOvybW11dPGuGCHzgpszcmLGzyvM3AJnZ91hxu5oA9Jgu7e6Motp4pjDIYpRG4by3ABKnHQ8jg+tS14vp+t6xp7TaZpV7d38moeJbyGa+05LQXEvlQIcL5xEIclfm4/hfao/h29R1PxrY+GbPUdbbUtOsrIXTanNZLZNeiJGzDM6sHi2+WGLrHlt2NoxkAA9NormvFmuS6Jb6PrEd2IdLW+jS/3RghoZQUViSMriRozkY4zniuX0LxR4g1S60/R7+42X3mTX18GgT5rM26SJHjGAA9zHHnqfKb1JIB6bUVrd299ax3VlPFc28q7o5YXDo49QRwRXk3gS3u7/xF4QvjqtxaiXwlFO1ta29tHC2Hi3IFEXyoSQSFII4wQOKm+Hdzquk6R4FSXV5bmy1i2lgaxaCNYoNkTSIyMF8zdiMg7mYEsSAvAAB6xTJpora3knuJEihiUvJJIwVUUDJJJ6ADvXHavqGst8Qbqzs9TmgsNP0eLUPskEEZa5l82UbC7KxCMEAIUBuhVl53cnZ6z4u1fwXeahqEWoXGl6j4fup7ia7FisMUhi3J9nEDmTYcuMSbjjacg5yAevRyJNEskTq8bqGV1OQwPQg9xUdzd21lEJby4it42dYw8rhQWZgqrk9yxAA7kgV5pba9qfhS3gh1LXpbm2n8NNqCs9jGwtJI2hQCNUCsynzgArsx+UfN1rE1vXtYn0jXdL1i7vITpuqaLNFNrC2nnQeZdITv+zERlRsDDODgnPGKAPZ7i7t7RUa7nigWSRYkMrhQzscKoz1JJwB3NS15F4ovdShlvNFvdea7j0/W9Hkh1K7hiV4DLKCyP5aoh27Q44BxIM54qfVvFHiPSL+40C21C91ZjrFvZrqEMNqt1Eslu0zR/OEg35QAFgPlkHBbGQD1aoba7tr2Iy2dxFcRq7Rl4nDAMrFWXI7hgQR2IIrzy11PxbcX2j6BrF3e6HJeXN4yXsqWj3dxDEiNGpCCSFXJkbOF5WEkAZOJ/h9dyRfCjUby3vI7mVLvVJUuolGyRhczEOo5GCeR1H1oA9CoryRvFPiGw8N2epDxINTl1Tw1d6iU+zQhbWWKFHWSPaudu5tpDlgTjp0rbim16fVtE0OfxVdW76jYy6lLeR21ssjuvlL9nhDRlFjHmFzuDyfd+fGcgHoFFeWaL4k1/wARap4f0uXxCdPW6stQaW6treHfetbXSRRyR+YrKpdMucKRgtgDhhQtfGPi7Xhp9lYPqEk39j/a/tWjxWQ+1yefJEJGF0wHl4iV8R8/vRyBtyAexUVwOl3XifX/ABVd2Go6rPoRtdHsLme0soreQx3MwmEi+ZIjgqpj98kDnGQ3N+DDdaV4S+GrGeTUjNDK6RXFvCXgAsZCIomWMMvK4zksckEkcUAexUV5b4Q1rx3rlhZ6jCl1LFqemyzGbURZLZwXDIGh8kQOZvL3ZUiQM2MHIIIPUeBdSu7qzvbPWLnVJNVspEW7i1JLYNEzRqw2NbqEZDnIPLdc46UAdVRRRQAVhT+B/Cd1qD3914Y0aa8eTzXuJNPiaRnzncWK5Jz3rI8V+C9V17xNYajY6z9jgtyN0O6cdFcZ+SVeTuA+QxnGdzOMLSat4L1XUPiDaa9BrIhs4UYNbFp8j5oDtG2UDDeU2duxfu7kky2QDR1XwPpGr6lp0tzZ2T2Fp9pMunyWiPFcNMVYswPGd67skHJOetb9ra29jaRWtlBHb28KBIoYkCJGoGAoUcAAdhXl+oeKNbtfDvj9INL1q8+z3F6sGowXMAS0At1IxvmWRQp+b5VPXjJqW+8bXWgnUZDNbwkDSYPtl/NK8MHn5VpXQyBQF6nbsz/E3GQAdzb+EvDlppdxplr4f0uGwuiGntI7KNYpSMcsgGG6DqO1SHw1oTaGNFbRdOOlKciwNonkA7t3+rxt+8c9OvNeaLrXiHxFqHhW7+2aRNP/AMJDe29heQWki20sSWdwvnbfNYyA/MQFYAkY3Y+ar/8Abd7qviDQZNTEH22xuNWtJmtg6RyNEm0MoJLLkAHG4kE9T1oA7yTwzoM2ltpk2iadJYOys1o1pGYmKgBSUxjICqBxxgelVz4L8LGK0iPhrRzHZEm1T7BFiAltxKDb8uW54xzzXmkvxP1e00HSrfTbrR7XUG0DT76G01BZrmbUprjK+VDmYOSpX+IuxLDPcnQbVte8P6/441a2l017Sy1Gze9jlgkL3ANpah/LIfEWFyRkSZJwcYyQD0+9sbTUrKWz1G1hu7WYbZIJ4w6OPQqeDTV06xS+e8Szt1upIhC84iUO0YJIQtjJUZPHTmvM18UeIvDsPjXUr2+t9Rht9bSxtLb7HMzRSSpaqhGJGJjXzcmJF3M24gjdgXrfxz4glT7B9mT7Zc6jBZ2epXWj3VjbsJEd3JgmYOxQROMB8EsnI5oA7Y+HtFY6eW0iwJ0wYsCbZP8ARBgD91x8nCj7uOg9Kmi0rToEtEgsLWNbLP2VUhUCDIKnZgfLwSOMcEiuT+HovV1vxmuqvbyXY1lBI9sjJG/+h2+GCsSVyMHGTjpk9ayb/wATeIm0bxRLdXGn3un6ZLFaw3NnBPZNJcCVRKoKzsxVMhSysuW3L/CcgHpAtLcXjXggiFy0YiacIN5QEkKW64BJOPc1mweEfDdreXN3beH9KhubpXS4mjso1eZX++HYLlg3cHr3rk9R8Y+JLZvEmoW6aV/Znh7UUtngkikM1zGY4XfD7wqMBKcHawY4GFxk9H4k1bUrbUtJ0nRDaRXmpSSf6TeRtLHCkabmPlqyl2PAA3DGSe2CAakukabOAJtPtZALdrUb4VP7lsboun3DtXK9DgelVbXwn4dsrVrWy0DS7e3dkZoYrONEYoxZCQBglWJYehORXO3OueLpry/sbB9EgudGsY5rx54JZEu5nViFQCRTEmE6tvI3YwduW53xN4r1jxb8PPFE+kJY2emw+HRNPDdRvJNL59o0rBWDAJtRlxlW3HI+Uc0AejW/hjQbTTDptromnQ2Jk802sdpGsW/+9sAxngc4oTwzoMWiPo0eiacmlyHL2K2kYgY5ByY8bTyAenUVwd38Q9XttSvLTSLGS5h0f7PC9pFo13dSXjNGkj7Z4v3cJCyAAOGORk4BFdHp3iLVJfHt3pOrPb6fDvf7DaPp8u+7jVUPmJdb/KY5Ykxhd4A56ZoA1D4P8MtpC6U3h3STpyy+ctmbGPyRJjG/Zt27sE84zVqbSLY6Ld6dZRQ2cVykoIhiCqGkyWbaMZJLEn1JNcFrN7remePvGWo6C+nr9i0OyuZlvYnk80IbthGu1l25wfnO7GB8pzxLr/xGu9P1CCTT5LWa2Elms9oun3M7gTsgy9yuIoGCyAhHDEgKcjeAADqNC8GaJoWjizi0vT2lltEtb24WzRGvQqbSZOPmB54JPU1f1PQNH1qzis9Y0mx1C2hYNHBdWySohAwCFYEA4JH41xkvxE1C2jNrPaW7anZXt6NQiQHatrbRmTzFG7ILrJbgZ4Blz2xU/gzxjret6tbwalaPJbXdibnzotFu7NLSQFP3TST/ACzbg5w67f8AVk7fmGADY1PwRpWseILK+1K0s7qxtNPlsl06e0SSI75InVgDwNvk4Ax36jHOjqPhnQdYtre31fRNOv4LUYgiurSOVYhgDChgQvAA49K5LxR49vdE8SeRZy2lxaw3lpa3Fsmn3MzjznRSXulxDAw8wERsGJABz84AteOxet4o8FLpT28d2dTnEb3KM8af6FcZJVSC2Bk4yMnjI60AdbbadZWUhks7O3t3aJIS0USqTGmdiZA+6u5sDoMnHWq9n4d0XTpBJp+j2Fq4ma4DQWqIRKy7WfIH3ivBPUjiuJTxlqBvNObUYYZbq0n1SC5FrJLFHKbdTghN5HzADh9+0ng965bVPGuseK/AniINqOh6jp3/AAjqXbvpttIpguJCf9HeQyuNyhckbQxzyq8ZAPV18G+GEurq5Tw5pKz3iulzKLGINOr/AHw525YN3z171d0vR9M0Oz+yaLp1pp1tuL+TaQLEm49TtUAZ4HNcNrfjrXPCzata6vHYXl3Fb2k1m9nbTBVNxO0AV03M0mxgD8mC44CqajHjrxILOSFLSKS5OpWlpb313pF1YQzLOSDiKU79yFecMQQV6Z4APSaKhtFuUs4lv5oprkKBLJDEY0Zu5ClmKj2LH60UATUVg3fiuKDXpNLtNL1HUXt/K+2TWkaGO08w/Lu3OGbj5iEVyBgkDIzUt/H1jcX1sq6bqSadd3ZsrbVWjj+zzTcjAAfzACysoYoFJxg8gkA1z4e0s6fqlkbX/R9WaRr1PMb96ZFCPznK5UAcY9qwfFHgkX1kH0GGJLtri2edZLyW3M8cIYIizIGeEjdnegyQCp4YmpNN+IVjqV7aRrpep29reXM1nBfzxxrC80W/cnDlx/qnwxXacYzniiH4h2EmlTarJpmqQaWITPa3zwo0d6u9UXywrlgXLrtV1QsDkDg4ADwz4TuLXZc+InM1xbXrXWnwHUJ7wWIaHyWUTS4eXcDI3zDA8zAHANaqeFdGjuhcpZ4lWaecN5r/AH5hiU4z39Og7YrIuPiJZWFneSarpOqWN1ZzW0UlhIkUk5W4kEcUiiORlZS24cNu+RuOmaGtfEa7tLSP7B4c1AX0WrWthd2Vz5G+NZShBUibYSyvhSGIDfexg0AVNX+Hupx3skfhry7ey/s+Cxs3TWruyexESsqkpEp+04yCPMYHjbwMk9c3hXS57HUbe+g+0nVTG2oOXZftDpGiBsA/L8sa8LgcVTTxrHJq93p6aHrDS2ESyXrJDG6226ISKvyuTIxyV2xhzkehBOPr/wASLqw0a/ey8O6hFqthc2aTWV35BKxTybVkyk20g4dRhshsZAXJoA6O48HaHdXWpz3FpI51VAt5H9plEcpAUB/L3bVcBEw4AYbRg1G3gnRZdLksLgahcwPMk4a51W6mkikQ5Vo5HkLxkHuhFUJPHMVjfamNUt7m3+x2tnIth9nVpzLcPIiRBklZXdmQKAAACQdxBO1J/iNY2Nretqmk6rY3dlNbRS2EkcckxW4kEcUi+XIyspbcOGLDY3HTIBt6H4c0rw5HdJo9s0H2ubz7hmmeRpZNqqXZnJJYhRk9Sck5JJObZfD3w7p+mTadbwXzWMy7WtptUupYx84fKq8hCncM5GD19TV/QvEKa3JewPYXmm3lhKsdxa3gj3ruQOrAxu6MCG6hjyCDgistPiBZSXkQXTNS/s+e8NjBqmyP7PLPkqFA3+ZgupQMUClsc4IJAK9j8PbF/EGt6nrcf2g3uqJewRx3UqxlEihCCWIEI5WSNmAYMBkEHNdDrPh/TtfhgTU4ZGa3k82CWCeSCWFsEEpJGysuQSDgjIJBrnPh1reseIotW1LWE1CBPt88FvbXAtvJiWOaRNqGIlywCgOXJBb7uRU0HxFs7nT1vYNG1Zop7n7HZAxxK17PuYMkYMg6bHJZtq4UnccUAXLrwD4cuxCJbKZPKtxanybyaLz4sk7JtjjzlyWJEm7O5s/eOV1bwD4a1uaWTUNOLCe3W2niiuJYY5o1zsV40YK+3cdpYEr2xgVh6j49uH1PQf7Nsb8PJqNxZahpXlxNceYlu8ixk7ig/wCWb7g4XaRk4zWzF40W70eG+03QdYvpZJZopLKGKJZbdomKSB2eRYwQwwAHJbOVDAEgAs3Pg7R7nUhf7Ly2uNiI7WWo3FsJQn3d6xOocgcZYE446VLB4Y0yDXTrG27mvfnKNc308yRb/vGON3KR56fKBgZA4JFcx/wn01x4ksZdGstQ1jTL/Ql1CG1s4YxJkyffJkZAPlIG3dknoDzUX/CxZX8USzaZY6lrWkSaBa6nDb2UEQePdJOHcmRk5wiDZuLZBwvDGgDsZ/D+mXNxqU81tuk1S1S0vG8xh5sS7wq9eMea/IweevArNufh94bu7oTz2U2cxM0aXs6RO0QURs0YcI7KEUBmBPyjngVVu/iPpUMUlzZWl/qWn29rFe3d/aInlWsEi71d97qzfJ85CKzBcEjkZz/F/j6W107UI/D9pfO1ndW9tJqkUUT28UjvGSnzNuPyOAWCFQW6gjgA6qPw3pEXiC71tLGP+0b2Bbe4mJJ8yNeilScemeOcDPQVFo3hXS/D82/Svt0aCLyUgk1G4lgiTjCpE7lEAwANqjA4GBxR4i8TW/hxtOSazvL2bUrk2ttDZxqzNJ5byAHcwABCEZJwM5JAyRlf8LEsjDarHpGqyX9xezWH9nLHH50c8aF2Vj5mwAqAwYMVwQc0AXr/AMDeH9T1R7+8tJmmkmjuJES8mSKSWPbskaJXCFxsUbiucKB0rVu9Ls76+sbu6h3z6fK01s+4jy3aNoycA4Pyuw5z19a55viDZJcMW0rUxp8d4LCfU9kRghuCwQo37zecSEIWVCobPzcEhqfEWwa/MR0rVUs01JtLk1F4oxbx3AkMYU/PvIZgoDKpXLqCQdwABb1PwXp1zp94NPhjtr6Vbt4LiXdKsc1whV3MbHawPGVPHbisDQvAeoEzWniIbNHlsDaTWC69d6gLliVw+6ZUMO0KwwnXfyRtGdux8d2N9qdtAlhfxWd7cSWtnqcqxi3uZUDEquHLjPlvgsiq23gnK5w7r4n3dzpOj6noPhbVZrPUr2GBJbgW6eaj7twRTOrBsrgFgFPUEgg0AddqHhnSNVnu5tQslnkvLVbSYs7DdErM6gYPBDMSGGGBwc8CoYPCOkwQpE3265SO5juk+2alcXJSWM5UgySMRg9hwe4NZsnjiO0vtSgure4mnhvLeztdPhgRZnllgWXyw5lKOQCzFjsVQp643FT8QbMxW0cOlalNqc97JY/2UpgWeOWOMyMGLSiP7mG4c5DDGecAHWUUyJ2khR3jaJmUExuRuQ+hwSMj2JFFAHPS+HNTh8T3ep6PrUdpb6iYWvbeWz85iYxtzE+8BCy4B3K44BAHOaFp4Fu4GsrG41lJtC0+++22toLPbOGDF0R5t5DIrNkYRW+VcscHd2dFAHJW/gUQ6Ro1g2obxpeqzaiW8nHm+YZz5eN3y48/rz93pzxSX4d3c/g+XwpqeupdaLFbC2sYhYKJI1R1aIzMzMJSgRVwFRWG7cDkY7qigDhLf4bLHpctpjw/YM97Z3XmaNof2PcLeZZdrjzW3Z24ByNuScGruseB5dSvdSvbXU1t7m6u7G8gMlt5iQvbMCAyh1Lq2MEAqRnrXXUUAcrceDZru18SJNqzxT6/BHG81rEYjAywiMsvzE4JGcZyAcZ71h2fwoFrZ66kd5pdnJqyWexNM0gWtvBJbSvIr+UJCWyWXILA/KeeQB6NRQBxt94EuNTuNRvbvV0TULyCw8ua3tSqQXFpJJKkmxnbcpZxlCegI3c5DLrwFdaq9xeazrEM2pz3Fixmt7MxRJDaz+csaxmRiCzF8sXP3hxxg9rRQBlafon2HxHq+q/aPM/tLyf3WzHl+WhXrnnOc9BisG38CXcT21jPrKS6DZ6gNQt7P7HicOJDKiNNvIZFkOQNgb5VBY4OezooAyPDWhf8I7pc1n9o+0+Ze3N3v2bMedM8u3GT034z3xnjpXP3vw2tr7wVYaFcXFtcyadfNfQSXdkJoGcvIdskJb512ysuNwOcEEEV29FAHH6T4EXTp9HmU6RaHTbya6aHSNK+xwzGSAxcp5jYYAg7snIAGB1rO1H4X/bWUm/sblBe3t0bbU9MF1b/AOkSB8+UZAPMTBVXOeGb5ea9BooA4PT/AIfaroUOknQPEUMFxp2kJpRa507zklUHPmbRIpDZxj5sdcg54I/h5qGlTI/hnxEtkBo0GksLux+0FljaVvOyJExITLx/COcqcjb3lFAHnNz8ItPju45dLh0OaNbO3tNmvaKNQKiFPLQo3mRlcqFDA5BKgjHOb2p/D++vP7Ss7LXktNJ1G8jvZLU2IeRJFKEqsm8ARkxg425BJwwHFdxRQBx3jvT9Uv8AVvCR0Zmimt9WaVrj7MZo4R9lnGZFBHykkKeV+9gEHBp+n+B5bXU9P1K81QXF7DqNxqN06W+xJ3lgMIVV3HYqrsAyWJ28nJzXXUUAcZJ4Eu5JLiw/tlP+EeutSOpS2JtMzlzKJmjE+/AjMo3EeWWwzKGHBGVoPhHWNRa/i1O/Nto//CSXGoGxksSs0uy5MkW2bcAIiyxv9xiecNgjHpFFAHCeH/hnbeHdeju7SHQJLeKeSWOSXQ1+3rvLHH2oSDOC2ASmdowcn5qtjwNPB4G0XQ7LVI0u9GlgmgvJbUujPGf4ow4OCCRgOMZzmuwooA4bW/hrFrr3899dWs89zqFvqESXNgJrdJIrcQFXiZ/3iMu7jII3DByM0k/w+mk8IvoMMfhO3gnleSeOPw2RAxKgKyxC4GJBj75J/h4GOe6ooArabZ/2dpVpZefNc/ZoUh86dt0km1QNzHuxxkn1oqzRQB//2Q==)In the table on the left you can see [fair market rents](https://www.huduser.gov/portal/datasets/fmr.html) for every zip code that had at least one or more Jumpstart rehabbed property. Those zip codes highlighted in green had higher concentrations of jumpstart rehabbed properties (3-8 properties).

Median rent charged for a 2-bedroom unit was $1,200 (Range: $800 to $1,450). At or above Fair Market Rent in high-concentration zip codes, but below the amount allowed by [loan affordability restrictions](https://jumpstartphilly.com/loans#general-loan-details-section). The Jumpstart loan restricts recipients from charging more than what is affordable to someone making 70% of the Area Median Income (AMI). For comparison, the median rent charged in the zip codes in which Jumpstart properties are located was $950 (2016-2020 ACS).

The median sale price of Jumpstart rehabbed properties was $205,000 (Range: $80,000 to $550,000). This is well under the amount allowed by loan affordability restrictions (90% AMI).

Only 27% of Jumpstart developers had gone on to utilize the Jumpstart loan. Even so, rents and sale prices have stayed relatively reasonable.

The map below shows the location of Jumpstart renovated properties provided by survey respondents.

In line with the bulk of responses we received, most rehabbed properties are located within or close to Germantown, and a few properties were rehabbed outside of Philadelphia.

Map

Description automatically generated

**Landlords**

Figure 15

Chart, bar chart

Description automatically generated

DHCD has taken particular interest in naturally occurring affordable rental housing, so we looked at how many Jumpstart developers are also going on to be landlords. Over half of respondents who rehabbed properties went on to rent those properties (30% of total Jumpstart program graduates). The demographics of these landlords are as follows:

* 80% are non-white
* 66% are women
* 85% own 5 units or fewer

In figure 15 I also broke down the percent of those who have rehabbed properties by whether they are landlords, sold the property, or both.

* 11% both rent units that they renovate and sell units that they renovate,
* 63%only rent the units in properties that they renovate, and
* 26% only sell the properties that they renovate

Ultimately the evidence shows that the Jumpstart program serves as a good way to increase the pool of small landlords, especially those who are racial/ethnic minorities and women.

According to this survey data, the Jumpstart program is executing well on most of its goals around improving diversity in the field of real estate development, building wealth locally, and revitalizing local Philadelphia neighborhoods.