**A counterfactual QALY for USD 2.60–28.94?**

**Summary**

Reach Out Cameroon (REO) seeks up to USD 618,750 to continue its mobile clinics project in the conflict Northwest and Southwest (NWSW) regions of Cameroon for 6 months from October 1, 2020. The mobile clinics provide free primary preventive and curative healthcare in communities without other free primary care to persons of whom 95% are internally displaced and whose average daily expenses are below 1.25 USD (World Food Programme, October 2019). REO estimates that 74.7% of patients do not have other (paid) health facility in their community and 81% cannot pay for healthcare. We further estimate that during the past 5 months, the mobile clinics provided a counterfactual quality-adjusted life year (QALY) for USD 2.60–28.94. The ongoing project has been financed from a WHO emergency grant that ends on September 30, 2020. If you consider this project competitive, please donate now. We will also appreciate any feedback.

**Background**

In September 2017, the Anglophone Crisis, an ongoing conflict between state military and non-state armed groups, began in the NWSW regions of Cameroon. Recurrent cycles of inhabitant displacement followed. In December 2019, 466,000 internally displaced persons resided in the region (Internal Displacement Monitoring Centre, 2019). The crisis also led to closures of health facilities. In 2019, 53% of persons within the Divisions where mobile clinics operate reported inability to access healthcare (International Organization for Migration, 2019).

**Current project overview**

Since March 2020, Reach Out has been operating 8 mobile clinics in 5 Divisions of the NWSW regions of Cameroon. Each mobile clinic is staffed by 1 doctor, 3 nurses, 1 driver, and 1 safety officer. The clinics provide free primary healthcare to all patients. This care includes prevention, diagnosis, and treatment.

**Current project data**

We scaled our past data from 154 clinic-weeks (8 clinics, ~5 months) to 208 clinic-weeks (8 clinics, 6 months). A workbook version can be accessed [here](https://drive.google.com/file/d/1F49JKT2LOY5XlHugv_G2bVYzaqQCu0Cy/view?usp=sharing).

*Total diagnoses by condition severity (35,533)*

![A screenshot of a cell phone

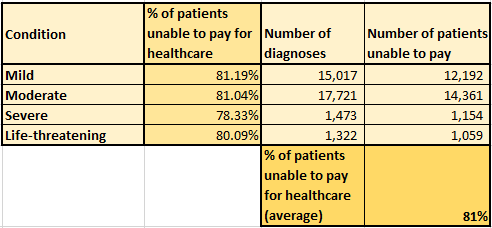
Description automatically generated](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAYABgAAD/4RDaRXhpZgAATU0AKgAAAAgABAE7AAIAAAAFAAAISodpAAQAAAABAAAIUJydAAEAAAAKAAAQyOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAEJhcmEAAAAFkAMAAgAAABQAABCekAQAAgAAABQAABCykpEAAgAAAAM4NQAAkpIAAgAAAAM4NQAA6hwABwAACAwAAAiSAAAAABzqAAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAMjAyMDowOTowNSAxNjo0ODoyMQAyMDIwOjA5OjA1IDE2OjQ4OjIxAAAAQgBhAHIAYQAAAP/hCxdodHRwOi8vbnMuYWRvYmUuY29tL3hhcC8xLjAvADw/eHBhY2tldCBiZWdpbj0n77u/JyBpZD0nVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkJz8+DQo8eDp4bXBtZXRhIHhtbG5zOng9ImFkb2JlOm5zOm1ldGEvIj48cmRmOlJERiB4bWxuczpyZGY9Imh0dHA6Ly93d3cudzMub3JnLzE5OTkvMDIvMjItcmRmLXN5bnRheC1ucyMiPjxyZGY6RGVzY3JpcHRpb24gcmRmOmFib3V0PSJ1dWlkOmZhZjViZGQ1LWJhM2QtMTFkYS1hZDMxLWQzM2Q3NTE4MmYxYiIgeG1sbnM6ZGM9Imh0dHA6Ly9wdXJsLm9yZy9kYy9lbGVtZW50cy8xLjEvIi8+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8iPjx4bXA6Q3JlYXRlRGF0ZT4yMDIwLTA5LTA1VDE2OjQ4OjIxLjg1MzwveG1wOkNyZWF0ZURhdGU+PC9yZGY6RGVzY3JpcHRpb24+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iPjxkYzpjcmVhdG9yPjxyZGY6U2VxIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpsaT5CYXJhPC9yZGY6bGk+PC9yZGY6U2VxPg0KCQkJPC9kYzpjcmVhdG9yPjwvcmRmOkRlc2NyaXB0aW9uPjwvcmRmOlJERj48L3g6eG1wbWV0YT4NCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgPD94cGFja2V0IGVuZD0ndyc/Pv/bAEMABwUFBgUEBwYFBggHBwgKEQsKCQkKFQ8QDBEYFRoZGBUYFxseJyEbHSUdFxgiLiIlKCkrLCsaIC8zLyoyJyorKv/bAEMBBwgICgkKFAsLFCocGBwqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKv/AABEIAO4CCAMBIgACEQEDEQH/xAAfAAABBQEBAQEBAQAAAAAAAAAAAQIDBAUGBwgJCgv/xAC1EAACAQMDAgQDBQUEBAAAAX0BAgMABBEFEiExQQYTUWEHInEUMoGRoQgjQrHBFVLR8CQzYnKCCQoWFxgZGiUmJygpKjQ1Njc4OTpDREVGR0hJSlNUVVZXWFlaY2RlZmdoaWpzdHV2d3h5eoOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4eLj5OXm5+jp6vHy8/T19vf4+fr/xAAfAQADAQEBAQEBAQEBAAAAAAAAAQIDBAUGBwgJCgv/xAC1EQACAQIEBAMEBwUEBAABAncAAQIDEQQFITEGEkFRB2FxEyIygQgUQpGhscEJIzNS8BVictEKFiQ04SXxFxgZGiYnKCkqNTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqCg4SFhoeIiYqSk5SVlpeYmZqio6Slpqeoqaqys7S1tre4ubrCw8TFxsfIycrS09TV1tfY2dri4+Tl5ufo6ery8/T19vf4+fr/2gAMAwEAAhEDEQA/AOqvb3x5r/xa8XaRonjUaHZ6OLIRxrpMNwGEsO88vyMMGPJP3u2Ku/8ACP8AxO/6Kt/5blt/jR4f/wCS7fEr/uF/+kxruK2jFNXZDbucP/wj/wATv+irf+W5bf40f8I/8Tv+irf+W5bf413FFXyRFzM4f/hH/id/0Vb/AMty2/xo/wCEf+J3/RVv/Lctv8a7iijkiHMzh/8AhH/id/0Vb/y3Lb/Gj/hH/id/0Vb/AMty2/xruKKOSIczOH/4R/4nf9FW/wDLctv8aP8AhH/id/0Vb/y3Lb/Gu4oo5IhzM4f/AIR/4nf9FW/8ty2/xo/4R/4nf9FW/wDLctv8a7iijkiHMzh/+Ef+J3/RVv8Ay3Lb/Gj/AIR/4nf9FW/8ty2/xruKKOSIczPJfCM3xN8TNrpX4k/ZDpmsT6cf+JFbP5xiCjzO23Ofu84x1NdF/wAI/wDE7/oq3/luW3+NV/hP/wAzr/2Nt/8A+yV6BSUI2BtnD/8ACP8AxO/6Kt/5blt/jR/wj/xO/wCirf8AluW3+NdxRT5IhzM4f/hH/id/0Vb/AMty2/xo/wCEf+J3/RVv/Lctv8a7iijkiHMzh/8AhH/id/0Vb/y3Lb/Gj/hH/id/0Vb/AMty2/xruKKOSIczOH/4R/4nf9FW/wDLctv8aP8AhH/id/0Vb/y3Lb/Gu4oo5IhzM4f/AIR/4nf9FW/8ty2/xo/4R/4nf9FW/wDLctv8a7iijkiHMzh/+Ef+J3/RVv8Ay3Lb/Gj/AIR/4nf9FW/8ty2/xruKKOSIczOH/wCEf+J3/RVv/Lctv8aP+Ef+J3/RVv8Ay3Lb/Gu4oo5IhzM4f/hH/id/0Vb/AMty2/xo/wCEf+J3/RVv/Lctv8a7iijkiHMzh/8AhH/id/0Vb/y3Lb/Gj/hH/id/0Vb/AMty2/xruKKOSIczOH/4R/4nf9FW/wDLctv8aP8AhH/id/0Vb/y3Lb/Gu4oo5IhzM4f/AIR/4nf9FW/8ty2/xo/4R/4nf9FW/wDLctv8a7iijkiHMzh/+Ef+J3/RVv8Ay3Lb/Gj/AIR/4nf9FW/8ty2/xruKKOSIczOH/wCEf+J3/RVv/Lctv8aP+Ef+J3/RVv8Ay3Lb/Gu4oo5IhzM4f/hH/id/0Vb/AMty2/xo/wCEf+J3/RVv/Lctv8a7iijkiHMzh/8AhH/id/0Vb/y3Lb/Gj/hH/id/0Vb/AMty2/xruKKOSIczOH/4R/4nf9FW/wDLctv8aP8AhH/id/0Vb/y3Lb/Gu4oo5IhzM4f/AIR/4nf9FW/8ty2/xo/4R/4nf9FW/wDLctv8a7iijkiHMzh/+Ef+J3/RVv8Ay3Lb/Gj/AIR/4nf9FW/8ty2/xruKKOSIczOH/wCEf+J3/RVv/Lctv8aP+Ef+J3/RVv8Ay3Lb/Gu4oo5IhzM8j8Z3HxN8Lw6MzfEj7YNT1a30/H9hW0flF8kP3zjb04z61qfZPid/0VD/AMt+2p/xg/49fB3/AGNVl/KSuS1TWtW0b4oajqjXtxJodk1tbXtq0hMcKTJxMFzgbXAyQM4J96cYwvqiZOVtDqvsnxO/6Kh/5b9tR9k+J3/RUP8Ay37aud8EeKNTaHwzp91J9qGo/wBoNPPcMzyjypW2gMT07c54A6UaT4917WW0C3gi06GfVjeq8jwyMsfkt8pChwTkDkZ75yOhvkpaaE809ddjovsnxO/6Kh/5b9tR9k+J3/RUP/LftqwtA8c63qEnh6XUoNPFtrL3FuyQK4eKSIH5wxYgqxU/LjI45NZfgTxBqOheGPCsNwtrLpuoyXEAVI386JlLsGLZwQcEY2jHHJo5aXb+v6t94Xn/AF8/8mdj9k+J3/RUP/LftqPsnxO/6Kh/5b9tWH4e8eaxrM2nXX9ns9lqDS5jj025T7IoDFHa4b93IDtAOAOW4zitrwVr2qa54STXdZFoiTxl44LWJgVCkgkksc5xkAAY6ZNP2dLXTYXNPuO+yfE7/oqH/lv21H2T4nf9FQ/8t+2rG0zxprl1H4fvbmLTxaeIZZIoIYon8y1OGaNmYviQYX5gFT2NSfCq1mGjajfXbWstxc6hOJJo7cpLIVlcfO5Ylh/dH8I4yetNU6bly2/rT/MHOSV7/wBa/wCRoaRrHjzS/iv4T0fXPGQ1qy1U3heJtKhgCmKAsOU5PLDoR070VLd/8l2+Hf8A3E//AEmorkqxUZtI2g243ZoeH/8Aku3xK/7hf/pMa7iuG0J1j+OXxMeRgiKNLLMxwAPsp5Nb2keL9F124WLTLmWXzAxila1ljim2nDeXIyhJMf7JPHPStIbWFLc26KKKskKKwNS8XWem+IG0VrS9ubxdOk1FUtog/mIhwUUbslyegxg+tWLHxLYXt5aWJFxa6jdWIv1srmFkljiyAd3YMCQCuc5ouv6+f+THa39f13Rr0Vn6Jqv9t6RFf/YL7T/MLD7Pfw+VMmGI+ZcnGcZHsRWhTEFFFFIAooooAKKKKAPP/hP/AMzr/wBjbf8A/slegV5h4B1qw8PaR481PV5zb2cHi298yQRs+NzRqPlUEnkgcCvQNL1m11hJHtI72MRkA/a7Ga2Jz6CVF3fhmlHYbL9FFFMQUUVW1G+j0zS7q/nVmitYXmcIAWIUEnGe/FDaSuxpNuyLNFUtH1SHW9EstUtVkSC9gSeNZAAwVlDAEAkZwfU1dptNOzEtdQormb7xzZ2eo61Yw6Zql9daPHBJNDZ24keUSn5fLXdkkdTnGAO9dKDlQcEZHQ0lqrj2FooooEFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB518YP8Aj18Hf9jVZfykrTfQdMll1GSS1V21ONY7zczESqFKgYzgcEjjFZnxg/49fB3/AGNVl/KSl8W+M9P8K6VdTPNa3F9BEJU083SxyyKWxkDk46nOD0q4cqT5iZXbSQ5PAvh2LTbCxhsXig05na1MVzKjxF878OG3YOTkE4NTWPg/QdNmsZLHT1hbTzKbXbI+IvN+/gZxz6Hp2xRaeIhJqOqRX0dtZ2thFDL9pa9jbKupYl06xgYxluvUVaHiDRjpZ1MavYmwDbTdi5Tygc4xvzjOfet/dvcy1f8AXzK9t4T0Wzj09Lay2LpskktqPNc+W0md55POdx6568VDpvgnw/pF3bXOn2BjktFZbcNPI6xbvvFVZioY92xk9zVpfFPh9rUXK67ppgO7EovI9vy43c5xxuXPpketTT67pFrp0WoXWqWUNlMQIrmS4RY5MjIwxODwD09KVorUd5Mq2HhTSdLn8zT47m3QM7C3jvZhAC2d2Id/lgZJOAuAelXdL0uz0XS4dO0yHybWAFY49xbaM56kknk1HPr2kWttb3FzqtjDBdY+zyyXKKs2em0k4b8Kdd63pVheQ2l/qdnbXM+PKhmuFR5MnA2qTk88cU9FoLV6lLT/AAhoml30d3ZWbJJDvMCtPI8cG85by42YrHn/AGQOCR0q/pek2WjWjW2mw+TC0ryld7NlnYsxySTySaP7W04ap/Zv2+1+3ld32Xzl83GM52ZzjHtVymkugNt7nMXf/Jdvh3/3E/8A0moou/8Aku3w7/7if/pNRXn1v4jOqn8KKuo6Zda18QPjFpmnPsuruz0+KI7sZY2jADPbPT8av2mo6le/C9tC0XTNU03XYNJNuqy2kkCQypHt+WZgEbJHylCeoPABxkTHxmfjn4//AOENGgq3/Eu+1DVTMR/x7fJsMf8AwLOfbFbX/F4v+pH/APJykleLXf8A4P8AmNv3k+3/AAP8jk49Ad7Wc+FdBv8ATbZfCs9vqMT2Elubq5ZMRptZQZZAd53jd1xnnl//AAi+tWHk/wDCN6ddWd5e+D3juZVjZPMu/l2iRj/y15bBY7h+FdT/AMXi/wCpH/8AJyj/AIvF/wBSP/5OVUlzX8/15v8A5L8EJO1v67f5HHWGgY1jztB8NahYWp8Iz2sofT5IA91gZXawBLnjnHzdi2DjS8P+G0sPFng/UNX8PyMp8OQ2zSnTmlMF2hj2mTCkxsFyAzYxgjIxW/8A8Xi/6kf/AMnKP+Lxf9SP/wCTlV1v/X2v/kvwRPS39dP8jkdE0K7t9J8IjxRol7daJbSagbqxawkn2TNK5ieSBVLMNpbB2kDOeMg1PovhPUbi88F22uaVdTaYsupM1tcxs629s20wRSjoBgDCN0wBjIwOn/4vF/1I/wD5OUf8Xi/6kf8A8nKSSvsU227/ANdf8/vND4W2d7p/gG2s9RguLd7ee4jjiuFZWSIStsGG5xtxj2xXYV5//wAXi/6kf/yco/4vF/1I/wD5OVV9Cep6BRXn/wDxeL/qR/8Ayco/4vF/1I//AJOUXCx6BRXn/wDxeL/qR/8Ayco/4vF/1I//AJOUXCxxpsrrUPhj8SrbT7e4ubh/F1wVitojJIcTQE4UAk4AJ6dq3PFUN/rfhyxtPD8uv6jrqalFJY6hqWmNaCwYDLOx+zxqY9oYEFWyWA54FYnw9/4WT/xVH9hf8Ir/AMjFd/bPtn2n/j5+Tf5e3/ln0xnnrmux/wCLxf8AUj/+TlZpXX9eX+RV/wBfxOMmsb2TwLpWkSeE5/NNtd/a5NQ0ue+Y3uQCQqlVDSFiyztwBkA9aWDwtqGrlRrui3lyB4JSIC5tnP8ApSk7V5H+tGeP4hn3rsv+Lxf9SP8A+TlH/F4v+pH/APJym1dPz/ya/X8ATt/Xmn+hxz6DeaTpZuhp11bfavA841SZ4nHmXIUH96T1kGW+982OOgo0HS57uCO50DRr+1ifwnLHqUsls6C9uWX93hj/AK5/vEMN3DAZ7Dqb6y+LWpafcWN7H4HltrmJoZU3Xo3IwwRkcjg9qWys/i3p1hBZWaeB47e3jWKJM3h2qowBk8ngd6JLmv5/rzf/ACQJ2t5f/a/5HKzeH9VkHh2LXLBjpaeGobeNLrQ59SW3uMASAxRMGikxtw5HQEZyK6/xVpOqt8F4dOsprzV5kht1uGMDx3F1ArKZAY2O4MUByp+Y8jqad/xeL/qR/wDyco/4vF/1I/8A5OVTd7+bv+Lf6/cStLf15f15nEav4dnltfiAfDvhy/trC+srIWMC2EkXmlX+cJGQCMEE7cA98YOTo+K7XV77xtBNbeH3jnstYszHdR6ZPLM8AC7pBdZ2JH8xBiAP8RP8Rrpv+Lxf9SP/AOTlH/F4v+pH/wDJyktGn2/zuN6pr+tkv0OL8Nw6dqfj6y1DWILSOSPWr4wX8sE0kl9IS6xRGXy/J+QLlcSN91QADmrHhXwtqWm2vgS9tdJurPVPMvYr+4e3cOsZV/LWbIyEyE2huBxirVr4E+IFlfw3dvY+Cg1vO1xBC91qLwQSMSS6QsxjQ5Y8qoxnjFdF/wAXi/6kf/ycqVH3UvT+vmNv3m11/wCD/mcr4a0C9juPC4tdH1Kz1+1luX1+/a2eJp1IbcGncBZi7lSuGbHXgDinDofiGz8E+ItG8PabcPELeBv7Q/s2Wyu7vMpM0bozDz3CZG9cbhxkkiu2/wCLxf8AUj/+TlH/ABeL/qR//Jyqt/X9dBdf6/q5zv8Awisd14e16K3uruztLwWwe003wtc2kUTI+fM+zyMTNuAAcJyQBkV3fw+N4fCEQ1DSodKZZ5VjgggaBDHvO11hclogRzsPT0Gaxv8Ai8X/AFI//k5R/wAXi/6kf/ycprT+v6/r5WVr/wBf1/X4+gUV5/8A8Xi/6kf/AMnKP+Lxf9SP/wCTlO4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WPQKK8/8A+Lxf9SP/AOTlH/F4v+pH/wDJyi4WIvjB/wAevg7/ALGqy/lJXJeKfCmu3aeL7O00n7f/AG08E1rdGeJVj8tQNjbiGBG35cAj5uo5pvxI/wCFkeR4b/t//hFtv/CQWv2T7F9pz9ow+zzN3/LPrnHPTFbf/F1f+pO/8mqqKUr3E21axTvdB8R2+reIL3TLJWN0NOEDEwu5EWfMKBztDr1BfAzXOy6dr2kXtmJbeX+0b3xFJe2kc4hmllQWxyzIjxx59fmXB6Z6113/ABdX/qTv/JqqmoaX8RtWtxBqtj4FvYVbeI7mG4kUN0zhgRnk/nVta3V/6af6EJ6Wf9aWKfhjSVv7vwrcaZBJNa6LcahFfvcLGjQzt1+VWYY3E42lgBjmk0PwrrehSeH76XSnuhp0l8j2UMsO+ISuSkibmCdOCNwIB+taVpafEywtUtrG38E21vGMJFClyiKPYDgVN/xdX/qTv/JqnZaPUV21Z/1v/mYB8F67YaBZzWFncR60hu5Lf7LPA0Vt5758mVJflZMYyVycg4zwTZ1DwjrEuta6NQh1K5stYigD/wBjvZhcKm1kYXGGXBBKlT0bsa1v+Lq/9Sd/5NUf8XV/6k7/AMmqOWK0sx3d7jI9A1ax8eJdaTbXMdncXCPqD3MsMsEypEVV1H+tWXOAcDbx1xXd1w//ABdX/qTv/Jqj/i6v/Unf+TVWpWVrMixo3f8AyXb4d/8AcT/9JqKwdKPi0fHPwJ/wlY0Vm/4mH2YaaZQP+PY7t5f/AIDjHvRXDWd5s6YfCdd4f/5Lt8Sv+4X/AOkxruK4fw//AMl2+JX/AHC//SY13FaQ+EUtwoooqiQooooAKKKKACiiigAooooAKKKKAPJvCeq3mieGfH+oadbieaLxbedY2kEalow0hRfmYKCWKjBIHUda6SbxTPb6NpOoza3pV1Zzaj5ct/YLthkgETs2QzPsIZcHDH7vbJAyfhxBez2fjddMvEs7keL71kkkh81Dgx5DLkEgj0YH3rYk+HsOoQyDXbi2vnutRW/vI1swkMpWIxhVjLMV4wdxZjkZ9MZrm6eX5ot26+f5GmniX7RfaIiQXFomqNNtiurbDsqIWDffBjyMEAqTg4IU9IdH8cWusXVjHHpmpWsGoB/st1cxoscrIMsoAcsDgNglQDtOCeMutfC1zDdaLLd6s13/AGQ04iaSH55I3TYqu27llGMtj5sdBTrHwn9itPD0P23f/Yrs27ysedujdPX5fv579KvXm8iOmu5NqPieKx1g6bbabf6lcRwrcXAs0Qi3jYkKzbnUkna2FQMx2njpmu3jW0W7I/s/UDp4uxZNqYRPs4m3bNuN/mY3nZuCbc98Ampb7QL9vEUmq6NqqWLXVulvdpLa+duVGYq0Z3qEcb2GSGB4yvHNJfBl0pksBqsf9hPffbvsf2TEwYyeaU87fjYZMnGzODjPehXur/1r/l/XQbt0/rT/ADJk8cWj6j9nGmakLdb46e980aCFJtxUL9/cQTgbgpGWAJByBR1nxnMZIItJsr5IDq0Fk2omONoJD5ypKg+YuP4l3FQMggHOM6LeE86e1r9t+9q41Pd5XpMJdmM+2M/jjtVL/hCb1XW1i1pI9Jj1IalHaiyHmb/O81kaTfgpuLYwoYZGSQCCRv7vN5X/AAv+v9bkra28/wBf+ARaj41vrSNmsNOl1ErrY05hHFHHsXK5HzzDcx3cNwPUDqdGXxbDZ3mri+EoTT1tsW6W+ZC8w+VAQ5DsWwAMKAe5HIhuPB0zWN5HaakkVzNq41WKWS23pGwKnYyhwWHy9QV60t94MbUJdWnl1AJc35tZYpEg4t5rflHwWO4bgDtOOOM96S5uVX30/JX/ABuH2vLX83+lh8nji0tLS+k1PTNSsbixETy2kkaSSskr7EdfLdlYFsjAbd8p46ZD44tYbO+kv9N1CyuLN4Ua0nEXmSGY7YipWQphm4yWGCDnFRz+ELvUY7ybWNUhmv7oW8Ylt7QxRRxwy+YFCGRjkknJLenHHNu/8Ozz32rXVrc2e7UreG3aK9szcRBUL7tyh13BhIRjIxjv0o1DQ1rC6lvLNZrixuLCRicwXDRl157mNmXnrwaydc8TjTLmaytNPvr+5itTczNaIjC2Q5CswZgTkq2FUMx2njpmtoehapoU2nafb3Mf9mwi4mujHCscbM7fu4YoyWaNFySAGwMAc54l1Xw1e3Otz6jpGqpYG9tUtLxXtBMWRSxVozuARx5jjLB16fLxyTu1p/X9McbJ6/1/SKem+MZP7C0lTYX2s6nNpkN7dJZLEDGrKPnbe6L8x3YVck4PHFW5PHOkrZ3VzCLidILKG9QRoN1xHKWCeWCRliy7cHHJFZN18NLeVdPeP+ybu4tbCKxdtX0kXiMsedrIu9SjcnPzEHjjjNas/hBJdQ0a5inhtU0+LyZ7a2ttkVwgKsihd3yBXUED5uCR3zVSbbdu/wCGv/A/EmOiV+3+X/B/AmuvGOm2pucrcSrb28E+6KMN5hmYrFGozkuxHTGPmHNVbnx5Z2FlfTappep2M9iYTJZyRxySskz7EdfLdlYFsjAbd8p46ZgtfAKW3hm60z+0Wa4kuY7iC78kZgaHZ5A2kkMFEaZGRu+bpnh154Mu9Whu5NY1aGW/uWtlEtvaGKKOOCYShRGZGOWOcsW7jjjla/1/W/4DVupNd+NhZlopfD2sNdpa/bJbVFgZ4otzKWLebsz8udoYscjAOGwsHje0u45/LtL21P2B7+0luYV23MK4y6qH3cbl+V9h+YfhfutB+06xeX/2nb9q08WWzy87cM53Zzz9/p7dazm8GbvsX+n/APHrosuk/wCp+9vEY8z73GPL+779eKl8zi/n/wC3W/8Abfvfyel1/Xb/AIP3DW8cJDBaIml6jqd1LpseoOLKBFAjYHJ+eQBTkfd3E88bsHC6n4+sbC1+02un3+pwrZR38z2giAhhfOxm8yROu1uBkjBzjirWn+FvsEqP9s8zbpMWm48rGdm75+vfd0/WuC1vw7c6dqkNuIrq4FlplpbQZsLy4h1AxbiFZYJFjjG7GRNuHOeBnNSdn8/8/wBLEq9vl/l/wT1qFzLAkjRtEzKGMbkEqSOhwSMj2JFclJ4vvrbw/rbzQQSaxp18bKGBFZUmeQr9nOMk4ZZEzz2atrRjrEt3fXGrqLeCRoxa2mUYxAIN7Fl65YkYPQLnvgUr3wkt540tddN66RQqplsgnyzSoHEbk542iRuMc/LzxTd7/wBf15fME9DP8QeML7R7XXjaWv2640uO3PlpCqKpkUksWaUbl46AAj/a6jT1PxWdIsFvLzQtVEKxeddMqwkWiZxlz5mGxgkiMuQBz1GYdT8H/wBo/wDCREX3lHWoYo1Pk58gxqQD1+bJOccfWsnxL8ObjxS0kmpajp8s09kLaR5dK83yGBY+Zb7pD5JO4bvvE7RyMA1OtxpLqauq+OrLSrm9jk07UriHTmjF5c28KtHArhSrcsGcYbkIGYYORyMxXnjaOPSNWlazu9NvNNSKR4byBJG2SNhHCpLgg4YYLqRg5HrYvvCX22016D7bs/tjy/m8rPk7EVfX5s7c9utRa14M/ti41uX7f5P9q2ttb48nd5Xku7bvvDOd+McYx3p62F0H6l44tdMvr63fTNSuI9OKfbbqGJPKgVwCGJZwWADchQxGCSMYJ0vEerHRPDt3fxKskyJtt42PEkrHbGn4sVH41R1Dwp9vtfEUP23y/wC21Vc+VnycRhPX5ume1TeIvDSeJBp8F3dzRWdrcC4ligdo3mZVOz94rBk2sd3HJIHSlraw9Ex/hfV7jV9Jc6ksSajaTyWt4kIIQSI2MqCScMu1hyeGFS63rsWiR2oa2nu7i8n8i3t7coHkfaWwC7Ko+VSeWHTAyeKwz4UvtCbUZPCl9cK2pvb7hdStcNbuGxJPvlZi37vA2H+6MEZ42vEWlT61pf2KE6aY3YGWPU7A3cTgcgbPMTnODkk9OlNt2uv67grJ2Kdz4o+x6k6XkE0CQ6S+oy2zQq0ihWwRvWQrnqNoBHfd2qr/AMJ9GZjDH4e1t5Wt/tcKCKJTNB3kBaQBccfK+1/mHynnDU8ClLYRHVJJD/YbaSXkj3Mdxz5md3b+7+taY8O41KK7+1f6vTGsNnl9clTvzn/Z6e/Wl71vv/8Abv8A7X7/ALjS/wDX93/glSXxvaM9umlabqWrPcWSX8Ys4k5hbOGJd1APH3c5OeAcHFePxdDL4iiuVvQuhPoJ1Is8eMfvB85yNw+U9P0zWbZeF9b0vWbSy0bU1t1stBt7I3dxYGWKYqzg/KHXDjggbyBnkHjGovw/sFiW0+0SfYRoraQYsDeUJyX3dM+2Ov5UO97rz/8Abkv0DTZ+X/trf6mhpPihNTv0s7jTL/TJpoDcWwvVjHnxggMV2O2CNy5Vtp+Ycdcblcr4Y8Gp4evmuPs/h9T5XlrJp2iC0mPI+84kYEHHICjn06V1VX0FqFFFFIDzr4wf8evg7/sarL+UldJXN/GD/j18Hf8AY1WX8pK6StaXUzn0CiiitzMKKKKACiiigAooooA5i7/5Lt8O/wDuJ/8ApNRRd/8AJdvh3/3E/wD0morzq38RnXT+FF3RJo7f43/E2aeRYoo10xnd2AVQLUkkk9BXYDVNPOl/2mL62Nh5fm/a/OXytn97fnGPfNed3v8AyUH4yf8AYPsv/SJ6r20E6Y8FrGVsjjWAyghRa7d5jz0/4+OMf3DSjK0X5L/P/K43G7Xn/wAD/Ox6S+taYkRk+327L9mN2AkgYtCOsgA5K+4qaC9t7nTo76GTdbSxCZH2kZQjIOOvSvN9Purj+ybS18+T7N/whPmeTvOzfhRu29M44zUL3tqLawtde1a702BfDtq+mJb3ckP2idlYOFVeJnGIgIyG+9907q0lK3Nbp/nL/wCRIh7zV/6+H/5I9PsryDUbCC9s38y3uI1lifBG5WGQcHkcHvU9YngvjwHoOf8AoHQf+i1rbrSStJpERbcU2FFFFSUFFFFABRRRQAUUUUAef/Cf/mdf+xtv/wD2SvQK8f8AD81xb+EvHr2V1NaTHxnOqzQkB03TQAkZyOhPUEeoNXdftLjSIPF8tlrGsAaPaRXlkkmpTOI5SjEkktl1Plj5HLLycAZNRFlWuz1OqtlqVpqJuRZy+Z9lna3m+UjbIuMjkc9RyOK828ReJJV8awx2txJBc2+pWdu0UmrSRu8btGGK2arseIiQjzHOd2eeFFLcarHpunawk7tFHdeJZ4mmfUWsIUxGG/eXCAtGDt428ltozgmmpX/H84/5i6L+ujf6HqVQwXdvdGUWtxFMYZDFKI3DeW46q2Oh5HB9a8v0Ce98QSeFbO/1PUEgkXVBMttfzKZlinVYw0o2yNgY+b5WPfqQbN9rz2um6nHf3Uxik8RTWyyz6o9lDCixhgr3CgvGuRwFxliB0Jy+bX+u6X6hb+vv/wAj0uSRIYnlmdY40UszscBQOpJ7CmwTxXNvHPbSpLDIodJI2DK6kZBBHUH1ri/DOpXl18Jbq7nuJGuIo71El855HAjeRUPmMAzEBR8xAJxk81Qt4LjXJrWO81bVI408NW9zttr6SHdMd/7wspDFuPXB7g4GE5Wb/ro3+g0r/wBeaX6no9Fcbea7JF8KLDVL55WlubW186WOf7OAZNgZnlAJjT5jucDKjJGDiuY0i/vdU01LJdVuY7Y+JFtkls9UluS0DW28otw4DupJOG7Z+U8A1T0m4/1ul+pK1jzf1tc9ZormfCbyW0eu2bT3V1Dp+ovHB58zTyhDFG+3e5LNy5xkk9BXA6b4o1O4ur+fQJ5JpptBurpYP7VlvpFuFMewPEUCQSjecxJkZ4xgDK5lp6X/AAuUo3dvO342PW21C2TVI9OaTF1JC06R7TyilQTnGOrLx71Jc3EVpay3Nw2yKFDI7YJwoGScD2ry23ksLjWbhvCGs32rN/wjl0Fl+2yXRWfMWNsjEkOeMoD8vynaueb0nie11yQxaXqn22BfDN09wIpC0fm/u/vHpvAJyPvDdzjPMyk1F23s/wD27/5H8Qirvy0/Hl/z/A7+11KzvVgNtcxubiAXESZwzRnGH2nnHI7d6tV5notvp1v4t8KT315NbzXPh+MW6tfyxpLIvlfIqbwrcHJTGD1IJGa9MrVq33v8G0Zxd1934q4UUUVJQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHnXxg/wCPXwd/2NVl/KSukrm/jB/x6+Dv+xqsv5SV0la0upnPoFFFFbmYVWXUrF/tW28t2+xnFziVf3HGfn5+XjnntVj6155peqeFW1DxXYxapp8FhNHEgFpNHhY/JCuyhcgBc8nGB3rOUmtioq+52+nazpmsJI2kajaX6xkBzazrKFJ6Z2k4pZdX02DUotOn1C1jvphmO1edRK455Ck5PQ/lXMaDr8Nk+pb9bOraFYww+XqJVH2yElWiDQqFfA2HgZG7k+mVqckCTeINMnaMaze6xbzWkLEebMg8nY6DqVXa2SOBtbOOablqrf1rYLbnoAv7Q3clqLqH7REgkkh8wb0Q9GK9QPeqVn4p8P6jdpa6frum3VxJnZDBeRu7YGTgA5PAzXPWep6DB8VLi2s73To5ZLHy2iiljDNP5zFlIB5fuR1rS09hrnjK71AHdaaSDZW/o05wZnH0G1PqHojJySfr+D/4b7wkrNr0/H+vwGXf/Jdvh3/3E/8A0moou/8Aku3w7/7if/pNRXDW/iM6afwoSwn1uL45/ET+yNPsLpj/AGZ5our94An+jHG0rC+7POc4xgdc8dT9s8Y/9ALQ/wDwdTf/ACLXMx30mmfFX4tX8Cq0tra6fMgcEqStmxGcduKvQ+Nr+TwP9qeG1Gv/AGn7D5ChjF555Dbd27Z5Z8zGc7e/eiMkovyBp3XmbH2zxj/0AtD/APB1N/8AItH2zxj/ANALQ/8AwdTf/ItU7Pxq8uk6ay6TeanqFxp0V9cwacqAQK68EmWRRyQwCgljtPFSXfje1a1RtGs77UxLYi+MlpEmIImzsd1dlYk4bCqGb5T8taS929+n9foTH3rW/r+rlj7Z4x/6AWh/+Dqb/wCRaPtnjH/oBaH/AODqb/5FqhpvjGT+wtJU2F9rOpzaZDe3SWSxAxqyj523ui/Md2FXJODxxVyLxpZXmr2mn6XZX2oNdWkV6JoEQRxwSMVDsXZcYK8rgtzwDg4bVna/9f0n9wk7q/8AX9aj/tnjH/oBaH/4Opv/AJFo+2eMf+gFof8A4Opv/kWoLnxk8f2yFND1KO6js3u7VJ1iX7UikAso8zK43KSr7GwemeKZY+M5ZdD0ia40W+fU9Sh81LCAw72UKC0gJl2KnzDG5gfmAxmle/8AXr/kN6O39f1qWvtnjH/oBaH/AODqb/5Fo+2eMf8AoBaH/wCDqb/5FrS0jVYNa01Ly2WSMFmR4pVw8TqxV0YDIyGBBwSOOCRzV6nYDn/tnjH/AKAWh/8Ag6m/+RaPtnjH/oBaH/4Opv8A5FroKKAOf+2eMf8AoBaH/wCDqb/5Fo+2eMf+gFof/g6m/wDkWugooA8m+GVz4lT/AIS/7DpOlTbvE96ZvO1SSPZJ8m5VxbtuUcYY7Sf7oruftnjH/oBaH/4Opv8A5FrhPC2rXeh+F/H9/p4hNzH4vu1j89CyAtJEuSAQT971Fdc+v6vompy6f4gksrnzbGe8tbuytnjGYgu9HiaRsn5gQQ4zyOMZOakktf66lWu9C79s8Y/9ALQ//B1N/wDItH2zxj/0AtD/APB1N/8AItRXHjAafoNpqdxp1/eW72kd1c3VtCiRwIwzuZXkz6kqhcgDnqM0Z/Gkula9r6Xtlf3un2DRO01tChS0iMSszMSyl+Sxwu9gB0Axm3o7Mlaq6NP7Z4x/6AWh/wDg6m/+RaPtnjH/AKAWh/8Ag6m/+RaZqHjS0sLm6WOwvr22sVVr68tljMVoGG75tzhmwpDEIrEAj6VBb+MJR4k1u11DTpbXS9NgSf7ezRbApVmLNiQsQQuVwueDnHFFwLX2zxj/ANALQ/8AwdTf/ItH2zxj/wBALQ//AAdTf/ItQp44s44Z5dV07UNKSOze+j+1pGTPCmC5URu2CMrlW2n5hx1xr6TqM2p2nnzaZdadk/Ily8LFxjO4GKRxjnuc+1MDO+2eMf8AoBaH/wCDqb/5Fo+2eMf+gFof/g6m/wDkWovEOu3mk+JdGt7W2ur2O7juN9paxoXkZdm07nICgZY5LKO3JwKl0/xlp2oS2iCO4tjd2s1ypuFVQnlOEljbBOHUnkcjHQmpuu4WD7Z4x/6AWh/+Dqb/AORaPtnjH/oBaH/4Opv/AJFqsPHcEy2wsdE1e8muLJb5YIYYwywsWAJLuqg/L93OTkYBwcSyeNbSWO2Ojaff6y1xaLe+XZLGGjhb7rN5rpgnBwoy3ynjin/X9fc/uAk+2eMf+gFof/g6m/8AkWj7Z4x/6AWh/wDg6m/+Rah/4Te0uNRt7PR9N1DVpLiyjvka1SNUELlgGLSOgByv3evPAODiro3jma58Mwahquj3cV3cXTWttaxeUWunDsAEHmkDCqdxcqPlJ6Yo/r9AND7Z4x/6AWh/+Dqb/wCRaPtnjH/oBaH/AODqb/5FqGTxxaQ2Ikl03Ulu/tosXsBGjTpMULqDtcrgrghgxGGBJGDg/wCE3tfsSP8A2ZqAvXvjYDTj5Im84KXK5Mnl/cG4HfgjGOeKP6/L/NfeH9f19zJvtnjH/oBaH/4Opv8A5Fo+2eMf+gFof/g6m/8AkWkm8Tx2mrGLUg9jDHpbahPHNEGaIKwBy6SMMjn5Qpz2btUcfjW3VZv7R0nU9NZLKS+iS6SPNxEgBcrsdsMMr8r7T8w464V1a9/6V/8AJha7t/XT/Ml+2eMf+gFof/g6m/8AkWj7Z4x/6AWh/wDg6m/+Rafo3iqHWNQFodN1CweS2+1W7XkaKLiLIBZQrEjGVyrhW+YcVf1jVYdF0x724SSUBkjSKIAvK7sERFyQMlmA5IHPJAqtgWpm/bPGP/QC0P8A8HU3/wAi0fbPGP8A0AtD/wDB1N/8i0yy8XPfW148Xh3VxcWlyLVrU/Zy7Pt3HBEpQAKQcsyg5AGScVGvji2nhsPsGl6heXd6JitlH5KSx+S4STcXkVMqxAwGPqMjmkBP9s8Y/wDQC0P/AMHU3/yLR9s8Y/8AQC0P/wAHU3/yLVE+NLm11rxBFqGi3cWn6ParcmdTCSRsdjkeaSd235cAd92OKsweLDdXukBrO606HUWmKLeQJuljSPeHysuYxz0ZS3BBVetK6te4Ev2zxj/0AtD/APB1N/8AItH2zxj/ANALQ/8AwdTf/ItS6D4lTxAFlt9M1C3tJo/Ntru4RBHcpnAZdrFlyCCA4UkHIHBwp8U2Qs2uTFcbF1EacRtXPmGUR56/dyevXHbtT62/re35h0uQ/bPGP/QC0P8A8HU3/wAi0fbPGP8A0AtD/wDB1N/8i1nWXi6S1XUhfpcahcHW5bCwtbZEEjgIGCjJVcBQzFmI4HXoKvTeMAjpBb6Fq11e+SZ57KJIRJbIGK5ffIqnJVsbWbdgkZHNJNNJ33/yv+Qdbf1vYf8AbPGP/QC0P/wdTf8AyLR9s8Y/9ALQ/wDwdTf/ACLTIvGlneavaafpVlfag11aRXomgRBHHBIxUOxdlxgryuC3PAODiTXPE40y5msrTT76/uYrU3MzWiIwtkOQrMGYE5KthVDMdp46ZJPlV3/VhpXdv61E+2eMf+gFof8A4Opv/kWj7Z4x/wCgFof/AIOpv/kWszTPGXkaXYz6zcFgPD66pdOLblsBdzBgwHc/KE/EdK038ViHS4rq70bULea5mWC0s2aB5bpmGRsKSsmMAnLMMBSap6O39b2/MlO6v/W1/wBQ+2eMf+gFof8A4Opv/kWj7Z4x/wCgFof/AIOpv/kWnweKBc2E0kGkak97bz/Z5tOCx+dG+3dy2/ywCpDBt+DkDOTiqq+OLaeGw+waXqF5d3omK2UfkpLH5LhJNxeRUyrEDAY+oyOaQyf7Z4x/6AWh/wDg6m/+RaPtnjH/AKAWh/8Ag6m/+RaZqPjK2066uo/7Ov7qCwVWv7q3WMx2eRu+fLhmIUhiEDYBFdErB1DKQVYZBHcUAYH2zxj/ANALQ/8AwdTf/ItH2zxj/wBALQ//AAdTf/ItdBRTA5/7Z4x/6AWh/wDg6m/+RaPtnjH/AKAWh/8Ag6m/+Ra6CigDyP4qXPiR7fwp/aGk6VAF8S2Zh8jU5Jd8mH2q2bddqnnLDJH901v/AGvxX/0BdH/8G8v/AMjVX+MH/Hr4O/7Gqy/lJXSVpSW5nMw/tfiv/oC6P/4N5f8A5Go+1+K/+gLo/wD4N5f/AJGrcoraz7mdzD+1+K/+gLo//g3l/wDkaj7X4r/6Auj/APg3l/8Akatyue0rU9Y1C91uxuhY21zZtGsBjR5UTfHu+bJUvg+myk9NLjG3a+I75I0utB0aRY5VlVTrE2NynKn/AI9ucEA/hU/2vxX/ANAXR/8Awby//I1QaNf63N4ovtPv7qwurWzhTzJLazeBlmfkJ80r5wnJ6feWo/Et94h0wpJpt7pjfarmO3tbWawkZ2ZuuZBMBgAMxO3oKXT1/wCGD+v1Lf2vxX/0BdH/APBvL/8AI1H2vxX/ANAXR/8Awby//I1QTanrVj4l061u2sJrXUJpY1ggicSwqqFhIXLYYcAEbVwXAye82g6rqN7q2r2eqxWsbWUkQRbYswAdA2CzY3fXav0pp36gYsc2sSfHPwB/aljY27D+0fKFvevMG/0bnJaJNuOMYzn2orQu/wDku3w7/wC4n/6TUVwVv4jOmn8JLa2H9qfFz4r6f5nlfarfTofM27tm60YZxxnGa2Y/A8KeJBqv2xiv2IQfZ/KAUzhPL+0Zz97y/kx6d6wLDw7omsfHP4iLq+j2F+sH9meULq1SUR7rY527gcZwM49BXU/8ID4O/wChT0P/AMFsP/xNOMU4+v8Awf8AMG9f68v8ijb+DtQ0r7I+g6zBbTpp0On3TXFiZlmWLOx1AkUow3P1LDkccUi+B59OdB4e1f7DE9hHp9z59qJ3kSMttdW3KFk+d+SGXkfLxzf/AOEB8Hf9Cnof/gth/wDiaP8AhAfB3/Qp6H/4LYf/AImtH717/wBf1clabf1/VjFuvhpbyrp7x/2Td3FrYRWLtq+ki8RljztZF3qUbk5+Yg8ccZrb0/wwtjrDXyTRRK2mRWAgtLfyUj2M7bkG47R8/C84x1NJ/wAID4O/6FPQ/wDwWw//ABNH/CA+Dv8AoU9D/wDBbD/8TRu7/wBa3/zYbaf1pb/IxNA+GqaLqH2qS8s3b+z5bFnttOEEs4cofNmk3sZJPkOWOASc4HOZLn4evfaTpEOo3GlaheaTC1tE97pPnW7xEKPmhMmd/wAi/MHHfjBxWv8A8ID4O/6FPQ//AAWw/wDxNH/CA+Dv+hT0P/wWw/8AxNFv6+//ADYXNDQ9LXRtHhslisYvLySun2n2aHJJPyx7m29fU881oVz/APwgPg7/AKFPQ/8AwWw//E0f8ID4O/6FPQ//AAWw/wDxNPUWh0FFc/8A8ID4O/6FPQ//AAWw/wDxNH/CA+Dv+hT0P/wWw/8AxNGozoKK5/8A4QHwd/0Keh/+C2H/AOJo/wCEB8Hf9Cnof/gth/8AiaNQOJ8G6K/iDw74+02K5W1eXxddsszReYFKvEwyuRn7uOorsD4VvL+e4u9e1SG6vGspbK3NtaGGG3SQDc2xncs5KjJ3YwAAByTxnwy8IeGr/wD4S/7d4e0q5+z+J72CHzrKN/KjXZtRcrwoycAcCu5/4QHwd/0Keh/+C2H/AOJqOVNalXaehz2t/C4azaR20moWjoumRWG+704XDwFAR5kBLgRFsjdw2do5BGa09R8G395dasLfW0gsdZVIry3eyDsEEYjPlvvG1ioPLBgMjC8Em9/wgPg7/oU9D/8ABbD/APE0f8ID4O/6FPQ//BbD/wDE1T1d2StLW6f1+hk6l8OLS51q4v7W20KUXJQyrq2jC8ZSqBBsfzEKrtUcHPOSOuK0b3wkb7UtWMl4g03V7FbS5tRBiRdqsoZJN2F4foVPTrUv/CA+Dv8AoU9D/wDBbD/8TR/wgPg7/oU9D/8ABbD/APE0WurBezuUNC8FSaE88tpF4ahna3MUU9poHkSAnHMhWb5xxyo25PcUmleGdV8P+Tb6ZcWscd1qC3F2LK0W3toYVjwUjhZnwXIGSD1JbjodD/hAfB3/AEKeh/8Agth/+Jo/4QHwd/0Keh/+C2H/AOJo63/ruHSxfutJ+0+INP1Pztv2KOaPytmd/mbec54xt9DnNcf4n8H3B8MabpNhPcSXD6s+biCHHlwzvIZg3Xavluwz67ehIrof+EB8Hf8AQp6H/wCC2H/4mj/hAfB3/Qp6H/4LYf8A4mlYLmdqGk6zJ46kl0K7TTY10mOESzWRnhb94/ygBkwy8EfNjB5ByMVrz4YWBNkbCPSpja2UdljWdLW+UohJVlG9CrZZskHB444ra/4QHwd/0Keh/wDgth/+Jo/4QHwd/wBCnof/AILYf/iaOXS39bv/ADHfX+vL/IfpfhtdN1z+0UkgRf7NhsRbW1v5UaeWztuUbjtB34C9sdTWPN8P2utBj0y+vLK8Szvnu7EXOneZGu4uSkyF8SjEjDI2dAeorV/4QHwd/wBCnof/AILYf/iaP+EB8Hf9Cnof/gth/wDiabV/687/AJi/r8LfkVbDwYtnaWMQGlWjWmoC9I0rTPskcuEZMFPMbn5vvZ7AYp974TnntdUghn02aPU737VLFqemm6iA8tFC7PMXJygbcfy71P8A8ID4O/6FPQ//AAWw/wDxNH/CA+Dv+hT0P/wWw/8AxNFt/wCu3+SD+vz/AM2UU8AwPbrb31/NcwHRTpMgZfncFgS+4k49ACD25NObwjqWoQy/2/rUN3ONPmsbeS3sTAqCVQHkdTI25vlXoVA5454uf8ID4O/6FPQ//BbD/wDE0f8ACA+Dv+hT0P8A8FsP/wATScbqz/q9/wDNgnZ3X9bf5IZqOiXtuyajpMvnX1ppUtlbwlQod2KFXLE4ABTpg9fwNTxvY3s/gWKzk8+9mEtt9ont433Da6s0vlxEORlc7YyG9CMZq9/wgPg7/oU9D/8ABbD/APE0f8ID4O/6FPQ//BbD/wDE05Xf9ed/1BWW39aW/Q5XS/C1zrugmydIY7e1vzcxyajplwYtQLIQ/n29xKZWKs3DM/VVIGBWg3w7lXwjB4ehvNLa2jknlLz6TvaJpHZg0O2VREyByAQDjgjHStr/AIQHwd/0Keh/+C2H/wCJo/4QHwd/0Keh/wDgth/+JosF/wCv69SrqHhC5vJtYWHVVS11fTRZTJNbGSRWCOiyB94HR8lSvOOoq9c+G1ub7RZ3ufl0uOWMps/1weLy+ufl9e9R/wDCA+Dv+hT0P/wWw/8AxNH/AAgPg7/oU9D/APBbD/8AE0NXvfr/AF+odvL+v0H+G9D1LQrWGxudXS8sLSEQWkYtfLkCDAXzH3NvYKAMqEHUkHjGdP4MvpL1li1pItMOppqYtvseZDIHV2Qyb8FCwJGFBBI5IGDe/wCEB8Hf9Cnof/gth/8AiaP+EB8Hf9Cnof8A4LYf/iaet+br/wAG/wCaDS1inJ4LmRpLmw1RYL5dWk1O3lkt98aF08to3QOC42k8hlOcHtzW1bwAdWvotSvJNHv9QMAgnfVNGW5iIDMw8tPMUx43kfebIAzkjJ1f+EB8Hf8AQp6H/wCC2H/4mj/hAfB3/Qp6H/4LYf8A4mp5dEv62sO/9fO/5j9L8Nrpuuf2ikkCL/ZsNiLa2t/KjTy2dtyjcdoO/AXtjqah1Xw1e3Otz6jpGqpYG9tUtLxXtBMWRSxVozuARx5jjLB16fLxy/8A4QHwd/0Keh/+C2H/AOJo/wCEB8Hf9Cnof/gth/8AiabV1Z/1f/hwTt/Xb/hiCx8JTaZLaTWeoRGa00ZdMj862LISCCJGUOCRx93I+tZf/Cs4JNHe2uJNNaQXovIYE0wCwjYR+WV+zGQ5BBJOHHzHIwRW3/wgPg7/AKFPQ/8AwWw//E0f8ID4O/6FPQ//AAWw/wDxNDV9/wCtb/mJabf1pb8jIm+Hom0OCxUaDbmG7Ny0FvouyyuPkK4lt/N+cjOQd4wVXjimN8O5V8IweHobzS2to5J5S8+k72iaR2YNDtlURMgcgEA44Ix0ra/4QHwd/wBCnof/AILYf/iaP+EB8Hf9Cnof/gth/wDiaLBf+v69TI1H4cW1zrU9/DFot011saY6zo4vZNyoEyr+YhUEKMg55yRjOK7ZVCqFUAADAAGAKwP+EB8Hf9Cnof8A4LYf/iaP+EB8Hf8AQp6H/wCC2H/4mnqgOgorn/8AhAfB3/Qp6H/4LYf/AImj/hAfB3/Qp6H/AOC2H/4mjUDoKK5//hAfB3/Qp6H/AOC2H/4mj/hAfB3/AEKeh/8Agth/+Jo1A5r4wf8AHr4O/wCxqsv5SV0lcJ8VPCPhvTrfwodP8P6VamfxLZwTGCyjTzI2D7kbC8qcDIPBxW//AMIT4U/6FnR//ACL/wCJrSlfUznY3KKw/wDhCfCn/Qs6P/4ARf8AxNH/AAhPhT/oWdH/APACL/4mttTPQ3K5/R9E1aw12+1C91SyuUvirSxQ2DxEFV2rhjK3GBzkHPtUn/CE+FP+hZ0f/wAAIv8A4mj/AIQnwp/0LOj/APgBF/8AE0rNu49CFNH1LSvD0ltpl152p3d15s98Y1XBeTLvsJPCr8oXngAZ71fn0g3PiS11Se43RWkDpBbbOFkcjdIWzydo2gY4y3rVb/hCfCn/AELOj/8AgBF/8TR/whPhT/oWdH/8AIv/AImizC5XsvD+s2viO41SfV7G6898Yk09/MihzkRI4m2qPfbyeTnjEmj6Jq2n67fahe6pZXKXxVpYobB4iCq7VwxlbjA5yDn2qT/hCfCn/Qs6P/4ARf8AxNH/AAhPhT/oWdH/APACL/4mhRtsF7lS7/5Lt8O/+4n/AOk1FZ8eg6PpXxz8ALpelWNks39o+aLe2SMSYtuM7QM4ycZ9aK4K38RnTT+E6Dw//wAl2+JX/cL/APSY13FcP4f/AOS7fEr/ALhf/pMa7itIfCKW4UUUVRIUUUUAFFFFABRRRQAUUUUAFFFFAHlPg3WZdA8O+PtRt7MXs0Xi67WO3Mvl+YzPEgG7Bxy3pXT614+h03wbZa7aWLXUl6m+O0aXyyoCF5NzbTgqFYdOuBxmuY8GaXNrOheObK1aNJG8ZXLgyEgYSWFz0B7Ka17r4f3sreIUiubb7PdQTR6VExYfZzOQ8+/g8FwCMZwM1Eb3/r+tSna39f1odRc+J9Ks9Ui0+5mlSeV1iDC2laJZGGVRpQuxWORhSwPI45FUtP8AFamDVZtVG1bTVJLKBLW3klkkCgEYRAzM2CSdo6AnAANY2teD9e1TxD9oa7jktEv7W6hZ9RuEEUUbRs0X2ZR5THKsQ7EnkDAwCJrrwpriW14tjcxFbjWZb6S3S+mtPPhZMBDNGpdCGAb5QQcYzg003v6/nH/gi7f10f8AwDXl8caBFb2EpvJZP7RDm1jitJpJZdhAcCNULblzypGRg8cHEqeKLNbe9nuT8ttetaKlrHNPI7AA48sR7i2CSQoYAAnPBxh+G/Bmo6PeaJNdT28gsBqHnbZZHZvtEyumGcEtgA5LHOfXrRdeFNcS2vFsbmIrcazLfSW6X01p58LJgIZo1LoQwDfKCDjGcGi7v/XdfpcNP6+f/AOmh1yzu/D76xYyrLaiJ5AzqyfdzkMCu5SCCCNuRg8Z4rNm8c6LZW9qdQuGW4uLNL3ybW3muCImH3xtj3bBjlioxxkDIqHQ/DN7pngC50O4lhe6mF3hxK7r+9d2XLPljgOMk5PXrS6X4avLGaN5ZICF0OHTjtY/6xN2T0+7yOevtQ3JN2/rR/rYat1/rVfpdm5catY2ulpqM1wotH2FZVBYNvICkYz1LD86r6h4k0jS/th1C8WAWKRSXLOrYjWRiqEnGMEg/THOKzJvDd4/w3tdBSWAX1ta26K5JMTSxbWAJxnaSmM4zg9O1Z8/hjX9Uk1e51H+zbea/FkIoYJpJFiEExdgzlBuJByCFHXGONxqWjaiTH4U2bcHjDRJ9Pvb0XMsUVjt+0Ce1lhkTcMr+7dQx3Z4wDuPAyapWHjezu9T1ozSfZ9O0y3gld57eSGVGffuDo4DDhVIG0E7hjORUWu+FL/UtQ1O8tJrdHmFjJarIzYMltK0m18DhWyBkZI5OOMGnf8Ag/WdeXWJtWeytpr5bQwQ2k8pEbW8jOFaXCN82R86hSM8D5csrv8Ar+vwHobh8a6DHpl3f3N3JaQWTItwLu1lgeLeQEJR1DBSTw2McHng4TWfFUOm+D5tftoGeNCoVL1ZLPrIEy+9NyAZzkr0GawG8E31zpN6jWcFpfTy2hE0muXWob44ZxIVLTICuPmwBnJbnFdlqbakloG0aK1nuA4zFdytEjr3G9VYqe+dp6Y75A72BWK/h7VX1rSVvXbTnDswV9NvvtcLAccSbE5zkEY4x1p+ra9YaJ5Av3mMlwxWKK3tpLiR8DJISNWbAHU4wMj1rB0+x1vRrxphb2zXmuaoJ7yOHe8FpCsQU4fCksRGvzFRlm6YGava3peqnxBYa1oaWc89tbzWslveTvCrJIUbcHVXwQYxxt5BPIxRr/Xp/noC3K+geL/7WtdKkkNqTqU92kbIzjckTuFZRtYHKqCcsvXIz0qW78aae+naodKlaS8s7KW7jW4tZY0mVQcOjMqiRM4+ZCRyOeRVDTPCGqWj6E893atLp899LPJEGAYzlypRTnpuGQTx6msqz8CeIGlnm1O6gknk0e5sGlfUrm586WTZ+92yLthUlTlEGBxjPGIlzapdn+X+f9dnC19e/wCv+R1Oi+MdI1iNVju9ky2wuX82GSJHj/ikjZwBIgP8Skjkc8iox450aWwu7i1a7la3tvtIiawnjaaPs0YZMuucZZQwGQT1rJm8H6xrsBt/EMtjbJBpU+nQyWMjuZTKFDSMrKuzAjXCAt1Pzccv0bwhdwzStqNlHFKLOS2huv7evL4jeADiKZQEB2g8EngDnrVzb15fP9f+AKNtL/P8P+Calp420ybw/p+qXCXkBv1Hl2wsp3mZtu5gsYTe6gfxhduOc81PJ4v0ZLS0uEnnuFvFZoUtbOaeQhSAxMaIWXaSAdwGCcHB4rm5vBus3Om6DLcR2xv9JtWs2gttXubVJUIQbxPEgcH92PkKkc9eAakvPCF//YVpbaTpdnaX0ZmcXY126821kkbJZZfKLzAk7mV8KSACD1pyert/X9f8BijsrnVapqqabHZMfL/0u6jt1ErOnLnthG59jgepFUk8aaDJqv8AZ0d5I1x9pNoxFtL5aTDP7tpNuxWOOASCeMZyMu17RrrVbfSEjmjaSy1CC6meTK71Q/NgAHk+nT3qg3ha9OlvbCW33tro1EHc2PLFwJMdPvYHTpnv3pK/NZ7X/D3f839wPa/l/n/wPvOilv7aDULeylk23FyrvEm0ncExu56DG4dfWsu48ZaFaxW7yXcjfanljgSK2lkklaJtrqqKpYkHPAHQE9ATSa/pupy6tpmq6IlpNcWQljaC7maJHSRRyHVHIIKrxt5BPIrO0HwrqWnT6PLfT2sj2RvjOYdwDmeXeu0EcD1BPHqetGo9DUk8X6LHp1lercTTRX+fsy29pNNLJj737tFLjHfIGDwcGqOk+N7O48N2up6jJuN5cTxW8djbyztMqSOAVRAzH5VBJAxz2qlbeF9b0ebT7/TfsF1d2xvo5ILi4kijaOefzVYOEYhl2qCNvOTyMc038Bamlnpcxlhur6ye7EkcOoXGnpIs83mbhJFl1xgfKQwOTzwDSu7BZHST+NtBt4bCRryST+0VdrWOC1llkl2EBwI0UtuXPKkZGDkfKcL4p8Qz+HdMW8g0x72PegkbzljWIM6rznLE/NwApHByRxWdpXhOex1bRLyOCC0jsorwXEIvZbpjJO6NuEkihnyVJJbHJ71a8b6ZrGtaCdO0WCxczOjSSXd08WzY6uMBY33Z2kdse9N3sBB4m8ZzaFqE9tbWFvc/ZbMXs32i98h3QuV2wrsbzGyMYyoyyDPzV1KNvjVtrLuAOGGCPrXC+IfC/iDXLmS4kttLkkmtEjg82+lH9lTgtmaArFlmO5Tu/dt8uM46dNo0+pSXd9BfR/6LatHDbTOhWS4IQGRzzjaWOARjo3saI32f9f1oD30/rb/gka+LtEbUJ7MXbB7dnSSVoJBAGRdzr5xXyyygElQ2Rg8cGo18aaEbG8u5ruW1hsSguftdpNbtEHOFYrIobaT/ABYxweeDWXb6D4n0/StS0bTLnT7a3le6ltNQ3uZ1aVmdVMWzaCrv9/cchfu5PGba+BdY26s9w8ET3y2SxxvqdzelPImZ2zLMu7kHgAAA/mVd2G7HUReMtDl069vTdSQw2JUXAuLWWGRN33MRuoZt2QFwDuPAyaRvGOjJaRztJd5klMK24sJzcFwu4jyNnmcKQc7cYIPQis3XvCd9qWo6le2k1skkn2GW1WXJBktpWk2vxwrZAyMkcnHGDBrXhrW9burDVbqK1W9tRNELO11a5tU8t9nP2mJQ5IKZxsCkNjqoYu7/AK/r+tw0NifxtoNvDYSNeSSf2irtaxwWssskuwgOBGilty55UjIwcj5TjeByM1yOleE57HVtEvI4ILSOyivBcQi9lumMk7o24SSKGfJUklscnvW5ol3qF7bXE+pW624N1Itsmwq/kqcKzgnhjgn6EcDpTEaVFFFAjzr4wf8AHr4O/wCxqsv5SV0lc38YP+PXwd/2NVl/KSukrWl1M59AooorczCiiigAooooAKKKKAOYu/8Aku3w7/7if/pNRRd/8l2+Hf8A3E//AEmorzq38RnXT+FGh4f/AOS7fEr/ALhf/pMa7ivN1t1u/ir8WLaS+OnCeDTYvtYbaYS1qwDA5HIJ9RVVdQm8F6Lqum2Ohafp+sQRWm6TSmXyJVlk8oTbH2hJB8xw/BwuXYDhwdlYJI9Sorz19R8X6bpOpXk8epC1sWgulfUlszPNGGP2iLFuSuPLG5TgNkkZNMv/ABTrU9iLvS5JpbXVdY+x2LWiweZHBGjbmQy4Qs7xtguSMEYBOBV3/r7v6+TJt/X4notFedzaj4titNNsrq4vNMku9aFrHdXcVrJcSWxgdyWWItEGDKQCB/CpKnkFl/q3i2XWtVs9FXVrp9I8qGDylsBFdP5auWuPMKuAxbH7oKAAcc8Av/XyT/VBb+vnb9D0eimxlmjUyLtYgFlznB9KdVCCiiikAUUUUAFFFFAHn/wn/wCZ1/7G2/8A/ZK9ArxvR52tvAfxIljWJ2XxVeYWaJZFPzxDlWBB/EV2l7qGrab4xzqU98mnTyCPT47VYGt5W8ony5cqZlcsrkFTsxtGc5BjmSWpVrnWT3ENrCZbqaOGMEAvIwUAk4AyfUkD8akry+7udS1L4bQapdeIlup9UitrhbR4I/Lgc3ER/dhQrlULbSGZieOVPXVn1nUNDl1rTr/Wby9aMWf2W4+zQefvndo/LUAJHklflLjALfNkCqu07MXS53dFeXR+LfEP9lyWK/2jLd/27/Z3nMLP7XHH5AlI4P2ffnKjJxg9C3FaY1DxXFY2dpey3WnyXOrraxXV5HbPcSW7RMxLLETEGDAgED+FSVPIJe/4fjb/ADC1t/P8L/5HfUV5wNV8Q6eJLm416a8jstei0zyXtoVE8UkiLukKoDvAl4KbB8oyDzlY9Wv/ALZNYWl1Hpv2/wATz2j3kNvEHRFh3gDKlS7FAu5wxwe5xgTvt/Xw/wDySB6f16/5HoU9xDawmW6mjhjBALyMFAJOAMn1JA/GpK47xas4+Hc0Q1JL64S5hjF28a8sLlAN6pgEjGGA25IPC9Bnarruu+HLfXrRb+bVZrdbI29xNFCkkX2iQxtwoRCF27huwOfmOKOYLHoVFcCmseINL07UTrA1eG3dreKxuLyOye7aaR9hjRYW8r+7tZwACx3bgMVm2/iPxDdwQ6cupXVpcf8ACR/2bJcXMNq9wITbGUhhHmLeCeCOmBkHkEvd2/rdL9UFtP67X/Q9QqO4uIbS3kuLqaOCGNdzySMFVR6kngCuP8OaddWvxE14za5fXnl29ruSdIAJMq+C2yJTxg4xjqc54xjeNb+91DR/GJk1s2Ftpm20SxMcRjnDxI25yw37mMhVdrKMqOG5BLgtT02iuGuJtYl1vxVFoIiW8iSx8tkjiWVkKkuA7Lhn252+ZlQSOgzVG48SatP/AGRpmlS65PJM119rlEdit6rwsqmL59sHBbkqGJC8Z5NLm1sC1Vz0eivPL3XPEEOi2VlfPqlnrBiuZ2WzjsjM0MTBVllaVzCowyllQ5yeMAEU6LXtbnsdA1zULm8ttIu7K1klfTkt2CzyEbhMsis+wlkAMXI+bOODVJ3f9ef+X36BY9Borzqz1zxbqesTXVha6k8EOqvam3H2IWYgSTy2LFmFwH2gv6ZwNpHXvftsMsFw9pJHctblkdY3DbXAyUOOh6cdeaXMuXmCz5uUsUV57Za7fR+DbLW7/wASzTz6xbxmOzgtoC0cskiKFgBC4wX2ZlLAEqWxgg0bfxH4hu4IdOXUrq0uP+Ej/s2S4uYbV7gQm2MpDCPMW8E8EdMDIPIL62/rdL9UFtL/ANbX/Q9MuLiG0t5Li6mjghjXc8kjBVUepJ4AqSvLfFt1qFz4e8WpceIZYIdJVLMW8scGLrdCjb5DsDbnMhC7CoBUfKeQdHVNbu9M1bxO9obeB1fTYFumgTMCynY0jngsFDEjcSBj0zSvt5/qHU9BorgNS1TXtDuNWt4NWm1SPS4bXUZJJ4IfN8oyMJoW2Iq8xoWXChs9yMU6TxLfXtnLc219dmLU9Te20mLToYGmeOJG3FGmxGNzRu2XyNowOSMF/wCv6/rRhb+vlf8AI72ivNLfX/EV94NsNXe6v0srdrtdQnsFtDdARSsquyuGiK7UYsI8knG3I4rZ07Ur7V9f1Of/AISA2Vpp13BbxWnkxbJ0eON90hZd+5zIQu1lAIHB5BL3dgasdlUVtdQXlus9nPHPC2dskThlODg4I46giuM0nxPeXNv4NWa/ja51N5vtSYQNKEikJ4A4w4XOMc8HrWHpmsXNp4F0mx0y61GG7eK8uSunxWxcIkxBdmuSECAsMgfMcjBABypTS1BK7seqUjMEUsxCqBkkngCuB8PazrXiTXdL36q9natoVnqU0FvBEfNlkZ9wLMrEIQvIHPTBHObfiG/vbnXtUsI9bOjW2naUt4SI4mWcu0gJk3gnYvlgHaVPzH5hxTm+VN+v4X/yHFXdvT8bf5nYQTxXNvHPbSpLDIodJI2DK6kZBBHUH1qSvNtBm1Bl0m20gWovP+EPR7Z54l4lygXLgbtucZGcd8Utx4l1i10qCwgl1uXVJtTjtLoXKWP2i2BiMuIyoWBtwUYLE/ePGcLTk0nb+t7Ex1V/62TPSKK4H+2PEFrpC2WqDV4Ly6vzDYMsdk17cxiMyHOGNuhBV+T1Vem45qlb6/4ivvBthq73V+llbtdrqE9gtoboCKVlV2Vw0RXajFhHkk425HFJtIdn/X9eR6XRXnGoa/4o1DWtVTw5Dqcy6d5S2qWy2QhuCY1kzP5zLIA27H7vbgA4JPT0WMs0amRdrEAsuc4PpTQh1FFFAHnXxg/49fB3/Y1WX8pK6Sub+MH/AB6+Dv8AsarL+UldJWtLqZz6BRRRW5mFFFFABRXK2dlBafFC7aFW3TaWskjPIzkkzN3YnAHYdB0AFZfj/VYdQ0maxVbqbTWs5biS5tLWWeOZ1DBIt8alVAYbm3EfdA6E4ylU5Yc3r+F/8i1G8uX0/G3+Z31FefavY6Pq/hDSR/ZNpPquqRRWVrNeWI82Mbfnf513AIodh26etP1rSbHSNT0m5sbGyhgs721tmvYZd92hwI1gCkDahDJnD9Cx2EnNW21Ll87f1+BK1jfyua93/wAl2+Hf/cT/APSaii7/AOS7fDv/ALif/pNRXBW/iM6qfwojtr6eH42/EeJfD97q0dwumrLFA1vhR9lIw4llUEEE9M9DnHfcspY9MsZrLTfhtfWlrPnzYIF06OOTIwdyi4wcjjmq/h//AJLt8Sv+4X/6TGu4qoL3RN6nHac0OkRTRaT8NL2xjuBiZLZNOjEg5+8FuBnqevrUjXZfSRpT/DrUW04IEFmRp5h2joNn2jGPbFdbRVWEcdZvFp8EcFh8NL61iim8+OOBNORUkxjeALjhsEjPXFJqXkaxcR3Gr/DK8v5oxtSS6j06VkGc4Ba4JHNdlRTsBz//AAkeqf8AQl65/wB/rH/5Jo/4SPVP+hL1z/v9Y/8AyTXQUUAc/wD8JHqn/Ql65/3+sf8A5Jo/4SPVP+hL1z/v9Y//ACTXQUUAc/8A8JHqn/Ql65/3+sf/AJJo/wCEj1T/AKEvXP8Av9Y//JNdBRQBz/8Awkeqf9CXrn/f6x/+SaP+Ej1T/oS9c/7/AFj/APJNdBRQB5D8O9RuJLfxjbzeEdR1KG48T3kksYa0Kxsdh8txJMAWGBnGV6YJrrkljj1htWj+Gt8mpN968VNOEx4xy/2jd0469KyvhhdW9la+Orm8njt7eLxXfvJLK4VUUbMkk8Ae9d3p+pWOrWa3elXtve2zEhZraVZEJHUblJFTEGcvE0NvJcyQfDO9ie7cSXDImnAzMG3BnIuPmIbnJ781Pc38l6lwt58PNTuFukWOcS/2ewlVckK2bj5gMnAPqa6uinbSwX6nHI8UemS6anw0vlsZseZahNOET4AAyn2jBwFA6dh6UtlLHp1ukGn/AA2vrSGOXzkjgXTkVZMY3gC4wGxxnrXYUU7Acq2ozOrK/wAPtUZXmFwwJ08hpQQQ5/0j7wKg568D0qO4uvtdnPaXXw51Ce2uZPNnhkGnskr8Hcym4wTwOT6CuuopWA5ZdSmXT47Ffh/qgs4woS3B0/y0CkFQF+0YGCBj0xSvqtzK07SeAdWdrmMRTlmsCZUGcK3+kcj5jwfU+tdHc3EVpay3Nw2yKFDI7YJwoGScD2pLS6hvrOG7tX3wTxrJG+CNysMg4PI4NG4bHH20FlZ2VxZ2nwtuYLW6AFxBFDpqpMB03KJ8N+NT20y2cUUdn8N7+COGQSxpEunKEcLtDAC44IX5c9ccV1skiQxPLM6xxopZnY4CgdST2FNgniubeOe2lSWGRQ6SRsGV1IyCCOoPrRYDmGv5G1RdTb4e6mb9I/KW7J0/zVT+6H+0Zxz0zUV3JHf3y3t98Nb65u1jMQnmTTnkCEEFdxuM4IY8e59a7CiiwHI3lwNQjnjv/hxqF0lzs89Zl05xLt+7uBuOcds9KjlME+kx6XP8M72TT4jmO0ePTjCh55CG4wOp7d67KiiwHFulrJZ2tpJ8MLtrazbfbQtFppSBs5yi/aMKc9xQVtjeW12fhhdm5tFVLefytN3wqv3QjfaMqB2A6V2lFO3UDjJ/s9zqq6pc/DK8m1BCrLdyR6c0qlehDm4zx25qbS7680i1khtvBevsZZnnlkknsC8ju2SSftHPoPQADtXW0UrWA4sLbKt4F+GN2BfnN2BHp3+k85/ef6R8/JJ5z1qW2mWziijs/hvfwRwyCWNIl05QjhdoYAXHBC/LnrjiuvqP7RCLoWxmj88oZBFuG4qDjdjrjJAzRYLnJ3ckd/fLe33w1vrm7WMxCeZNOeQIQQV3G4zghjx7n1qd9Snl+0+Z8P8AVH+1oI7jcdPPnKAQFf8A0j5hgkYPY11NFFgv1OSsLr+yrJ7PS/hzqNlayEl4LcafGjEjBJUXAByKZPLHc6VHpdz8Nr6bT4seXaSLpzRJjphDcYGPpXYVV1LUrTSNOlvtRl8m2hALvtLYyQBwAT1Ioa7gcnPBZXSwLdfC25mW3LNCJIdNYRFjuYrmfjJ5OOpqzLdefqsWpz/DnUZNQhXbFduNPMsY54Dm4yByeh7mutop2A463kjtL+S+tfhrfQ3cshlkuI005ZHcggsWFxknDNz1+Y+tJO0N1b28Fz8M72aG1cyQRyJpzLExOSyg3HynPORXXJcQyXEkEc0bTRBTJGrAsgPTI6jODj6U2W7t4LiGCa4ijmuCRDG7gNIQMnaOpwOeKVgOct9SntJFe0+H+qQOsKwK0Z09SI1ztQYuPujJwOgzUd9df2ncW8+pfDnUbua1bdBJcDT5GhOQcqTcZU5A6egrozqdgLeKc31t5M0vkxSecu13zt2A55bIIwOcirVFrhc5KS682ExS/DnUXjNv9lKMNPI8n/nnj7R9z/Z6VFEYINJk0uH4Z3senSnMlmkenCFzxyU+0YPQdu1dlRRYDiRBZLpZ0wfC25Fg0nmm0EOm+UX/AL2zz8Z98UTwWV0sC3XwtuZltyzQiSHTWERY7mK5n4yeTjqa7aiiwHG6l5GsXEdxq/wyvL+aMbUkuo9OlZBnOAWuCRzWl/wkeqf9CXrn/f6x/wDkmugop2A5/wD4SPVP+hL1z/v9Y/8AyTR/wkeqf9CXrn/f6x/+Sa6CigDyP4qa1f3Nv4UE/hnVbPy/EtnIpnltT5rAPhF2TN8x7bsLxyRW/wD2/qX/AEKWsf8Af2z/APkiq/xg/wCPXwd/2NVl/KSukrSktzOZh/2/qX/Qpax/39s//kij+39S/wChS1j/AL+2f/yRW5RW1n3M7mH/AG/qX/Qpax/39s//AJIo/t/Uv+hS1j/v7Z//ACRW5RRZ9wuccbe0+3NfR/Dq6ivmYv8Aa0i08TBz1cP52d3PWrNldTWOjx6ZF4M1drWOLyikktk28Y53fv8AknknPXJrqKKXL0Hc5z+0p/Ngl/4QnU/Mt1KQvussxKcAhT5/AOBwPQVA0iPqo1N/h/eNqC9LsrYGUcY+/wCfnpx1rqqKdvMVziI9Rurz45+ADcaNfWBj/tHatw8BMmbbnHlyN0xznHXjNFaF3/yXb4d/9xP/ANJqK8+t/EZ1U/hNDw//AMl2+JX/AHC//SY13FcP4f8A+S7fEr/uF/8ApMa7itIfCKW4UUUVRIUUUUAFFFFABRRRQAUUUUAFFFFAHkHhu30668L+PItYv/7Nt/8AhMbplvMArBIrxMjtuBXaGAzu47HrVu/8Sand+H2kgn06S0GrLDeazZXEljbXcIizv85Q7R/MEjZ1LDIxuXtqfCf/AJnX/sbb/wD9kr0CoUdCmzzC11O903w/H4gGtW15pem6nukSx1aTUFW1dAkivKyguUdvMG4EgDGah1O91m10vQZdWvRDZ6j9ovbt7zV5tOSORyrRQGeNWZQqswCfKGKdeMH1Wiqt/X9ff6iueZ2KX2qah4VsL7XpLi1mgv3Z9J1WRknRHj8pWnXYzlQcFhgkg5Jy2acOparN4sdLnV9PsdUXVikcF34gmic24k2qgsSnlvvj6Nkklg24HgesUUW1T/rcPs2OX8RwyX/izQ9Oa9vLe0nhumnjtLl4TLt8vaCyEMME5ypB7ZwSDzGhzXtg3hW9bU9TvJb67urO4We6eRZIo45igEZO3cPKT58bic5Jya9PoosFzx7SPEEmp3t+Le6Z7a70C7nmhbV5L10lGzAkRkCW8gDtmNOBnGAAMx+JfEMlh4XsIbW4ktby00G3ubdn1aS0DtsJ/dQxqftJGz5lc7QMdMsa9looSt+H6/5/gO+t3/W3+X4nn224udY8aX0uo6hu05ALSFLyRIoS1mrEhFIBJJz82QCMjByTzvirxPcW/h2zCXk0WoW+hwXcUs2sS2pmkKkkxxIp+0tlfnDnAGOmWNex0UJW/D8L/wCYk9r/ANbf5fiU7TU7W7vLiyil3XVosZnTaRs3jK84wcgHpXnq6vc2ura/DpOoLrur/Zrua1ks9UkuBAykbYpbTPlxMCQikZLbTkAk59GtbC2spLmS2iCPdS+dM2SS74C5OfZQPoKsUNN/13CLsrPU8p0EX+tJe2ej+JbISS6Y4dbfxLNf3C3Hy+XLsdFMODuDBcA7gNvFSyeIdb1zwvq/iLTJJ7dQltYrAZGRYcMpupcgHaV3su8KSvlEgGvUaKGv6/r1tYFp/X9djyN9QvT4X1h9K8Q2ptjPYpH/AGZ4gk1Oa2drhVc+bIoZQykDacjhuOSKueKnm0jXotMm1AWmkR2Ia1l1HxNc2BkmZ23nzwHaVlAT5WbADdCOnqFFJx/r5DTOR1TVLnTfhpb3eqXSXdw8NvHPd2V15MTl2VTJ5wXMcZzkyKMhSSMHFcdp+uTS6V5eoatLbaEmvmC4vbfVZpljgNsJEH2xtsnlmUqN/HULnB59foqvtN/1un+gltY8+/4SLTtF1Q7tdnfTLjST/Z0lzcPIbmRZXyIieZWwyAEbmYbTlutUdFFqfE3ha/1PULkX174eRoTNqMqrczjy/l27wrkg5K4OepBPNen0Ukrf1/i/z/AHr/Xp/l+J5T4M1LU7zXtMN1rGnx6k5c6nZS+IJZZ3yrFkFk0YWFlbb90jAUjLA5O/4kt5tR8T6lbPqWo21vb6KLiOOzvHgAl3yAPlCDkAdM4PcHAx29FJxbSXr+TX4bjUrO/9b3/4B5hBql3optbt73Vb37d4Zm1G7XzzK7TJ5RDRI2UjP7xuFUL0yDisZ9VkvPDXi+2ju47iyjtbOaLydYm1KMM0rBts0qg/wLlRkAj1yK9ooqnr+P5v/hvkT9m39dP8vxPN/Ea3TS+MNSXVdSik0kRSWUUN48cUbCFHJKKQHBPVWyOuACSSeKfE40iPxfaXOqyWt9JBHJpsAlYSFTCAWiUc4DKxJXgYJOOtekUVKjYdzy7Wfsmla743mi1G6ttUbRftNqh1GUFv3Uu50Qvg7SBjA+XtjNayWsllqfhOyXUdSlj1BLl7tpr6VmmY24Oc7vl55AXAU8gCu7oo5d/l+v8AXyDov67f5HlOgzW+n+FdJg0jUrj7QPEa297Eb+SVo/38g8tlZjsBGCV4z1OetTHUzJeysdau18WJrPlLpS3r4+z+cAB9mzsMZtzvMm0nktuyOPUKKcVb+vT/AC/EH/X4/wCf4HmwF3GX1k6rqT3CeJfsiRNeP5KwtceWY/KztIwx5IJBxggAAd/ZalaaibkWcvmfZZ2t5vlI2yLjI5HPUcjirVV7GwttNtRb2UQii3s+0EnLMxZiSeSSST+NEVyxUf62S/Rv5hLV3/rr/mvuLFFFFMQUUUUAFFFFAHnXxg/49fB3/Y1WX8pK6Sub+MH/AB6+Dv8AsarL+UldJWtLqZz6BRRRW5mFFFFABRRRQAUUUUAcxd/8l2+Hf/cT/wDSaii7/wCS7fDv/uJ/+k1FedW/iM66fwo0PD//ACXb4lf9wv8A9JjXcVw/h/8A5Lt8Sv8AuF/+kxruKuHwiluFFFFUSFFFFABRRRQAUUUUAFFFFABRRRQB5h4B1i30HSfHWo3qzPDF4vvFYQxl3+ZolGFHJ5YcDn0zXQzfEK3tTeC90HWLY6fte98yOEi2iYZEpYSkMvXhCzDacqOM834E0n+29I8cWPneRu8Y3Um/ZuxskifGMjrtx+NdbrPhH+17fxFF9t8n+27RLbPlbvJ2qw3feG773TjpURuVpfUtah4mj03UYYJ9Nv2tpZo4DfqiCFJJCAqnLhzkso3KpXJxnIOMvTvG8rW+t3OtaTdWUGnXht4m/dMZT8gWMBZGJkLMOwXkc9aq6l8OBqPiQ6o97aN/plvdq82niS5i8op+6SYv8sZ2E7QuQWJyckG5e+CG1C21uyu76GWw1O6W8jhe03NDKuw/MSxWRMxj5So4JGaav+f6f8H9Rdvl+v8AwCW58dWlhYX0+q6ZqVjPZGHzLOSOOSZklcIjr5bsrAtkYDZ+U8dMlz42NrMLZ/DmtPeC1+1yWsawM0cW5lyzebsz8udoYk5GAcEClF8P1XRrqxxodk1xNby+bpOjfZMiKVZMOPNbdnbgcjGT1roJdE83XrrUvtGPtFitn5ez7uGZt2c8/e6Y7daHzW0/rTT8Rq3X+tv+CU9R8YW1hpcOpx6dqF7p7263Ul1bomyCJuQzb3UnjJIQMQByBkZdpOp3V14x1+ylm32totqYE2gbN6MW5xk5IHWub1b4VDVdPgs5NRtJEj0uLT993poneEoCPMgJcCItkbuGztHIIzXXadon2DXtT1L7R5n9oLAvl7MeX5aleuec59Biqe+ncjWy/r+upgaz4zmMkEWk2V8kB1aCybUTHG0Eh85UlQfMXH8S7ioGQQDnGdFvGdoL4oLC+awW7Fk2pqsf2dZt23b9/f8AfITcE27u/U1S/wCEJvVdbWLWkj0mPUhqUdqLIeZv87zWRpN+Cm4tjChhkZJAIMUHw6tbTxA19b2+gyxPdtdlrzRRNdKzPvYLOJFxgk7SVJXjrilG+l/62/4P9b1K13b+t/8AgGxN4oEGsR2EukakonaSO2uGWJY7iRFLFFy4YEhWwWVVOMg4wTzkfjjVrjw9pGpTaVd2sk+qm2kgijic3KfvQFQB2xyigliuCCcheas2Pw6Fp4st9ae8tJHt7ya6WT+zwLqUSK42SXG8lgu8BcAYCgYPBF6w8IXNrbWVrPqcU0FhqTXtuFtSjbW8w+Wx3kE5k+8AOnSlrp8vzV/wB2u7ef6/8Af/AMJva/Ykf+zNQF698bAacfJE3nBS5XJk8v7g3A78EYxzxW1JfyRaSLx9Pu/NKA/Y1CNLuPAThimcnru2jqSBzWJe+E557XVIIZ9Nmj1O9+1SxanppuogPLRQuzzFycoG3H8u9PvPCTXXga38Pf2gzGBIQZ7iMyrN5bA7ZE3DcjYwV3cg4zT1t935a/iGl/v/AD0/AdZ+M7O5ure2uLK9sria9exaK4WPMMyxeaFYo7D5k5BUkH2pv/Ca2cqRDT7C+v7ieeeGC3gEYeVYW2ySAu6qEB4ySCcjA5rMtfh0LTw3qOnW19a2txdXyX9vNZ2CwxWcyrGBsiDHjMfTOSGIJPUzan8PLK907R4IVsJZNJtzbxDVLAXkMikLuLRllO7KAhgw6nrmjX8vy/z/AAYaf1/X9WLL+O7Q/wBnR2emaleXWoCcJawxxh4nhYLKkhZ1VSpOM7sHBwTlc19N8cTNba3c63pF1Ywaddm3iP7pjKTsCxgLIxMhZgOy8jnrVvTvCK2N/o90rWNv/ZsNzEbfT7H7PC5mKHKpvbZjZ6nJOeKr3vghtQttbsru+hlsNTulvI4XtNzQyrsPzEsVkTMY+UqOCRmjW/3/AJr9P+CGll/Xf/gFo+NLaC2vW1HTb+xu7MRk2MyxtNL5rbY9mx2RtzgqPm4I5wOaZ4f1691XxVrFrd2t1YxWtvbMlpdJHuRnMm47kLBgQq9GIGMcHIqjB8P1j0e7tVGh2FxJLDNBcaRowtdkkTh0LqZG8wbgOMrxnnnI2NE0K9sNXv8AVNU1OO+ub6OKNlhtvJjjEZfAUbmOCH7knOecEANeYnsY+s+M5jJBFpNlfJAdWgsm1ExxtBIfOVJUHzFx/Eu4qBkEA5xnaPimyFm1yYrjYuojTiNq58wyiPPX7uT1647dqyf+EJvVdbWLWkj0mPUhqUdqLIeZv87zWRpN+Cm4tjChhkZJAILp/Bl9JessWtJFph1NNTFt9jzIZA6uyGTfgoWBIwoIJHJAwVG+l/6+H/7Ycutv63/4BbbxnaC+KCwvmsFuxZNqarH9nWbdt2/f3/fITcE27u/U0uveIr7SvEmjafaaRPew37yCWSNoht2oTgbpF5GMngjHTJ4rMg+HVraeIGvre30GWJ7trsteaKJrpWZ97BZxIuMEnaSpK8dcVu63o1zqOoaXe2F7Faz6fO0n763MqyKyFGXAZSDg8HPHoaFflV9we7sU38a2iXhH9n37aet2LJtTCJ9nE27Ztxv8wjedm4Jtz3wCa0tY1aTSoVeHSr7U3IZjHZqmVUdSTI6r3HGdx7A4OMVfBt0rSWI1WP8AsJ777d9jFpiYMZPNKedvxsMmTjZnBxnvUvizwcPE93aTPNaFLeOSNre/sRdxHeV/eKhZQsg24DHdgMeDmk+bl03/AK/X+uo9ObyEuPHdovkDTtL1PVDNYJqKi0iTAgbPJLuoB4+7nJzwDg4bD4vnuvF1lYWelzzaZd6cLxb0GIAAlcNzIG2gNgjbuzjAxk1Lo3hD+yIoEF75wh0eHS/9Ttz5e795177unt1ptl4TuNOutGkttRiKafpw064SS2J+0R/L8ykOPLbKd9w5/Gnrf7//AG63/tpL2/ry/wCCS6f4ztdQu7RFsL6C0v2ZbG/mWPybogE4XDlxlVZhuVQQPpmPSPHFrrF1YommalawagH+y3VzGixysgyygBywOA2CVAO04J4zR8O/Dy28O6lbyW1voLwWoKxSjRVS9xggFrgSYLc8tsGefXNaFr4R+zWGgW329j/Y5c71j2mXdE8fHPy43579KNR6XGXPjJ4/tkKaHqUd1HZvd2qTrEv2pFIBZR5mVxuUlX2Ng9M8UWPiu9l8K2Gpz+HdSlubmATPb2whyF2glwTLtCnPClt5/u8HGXoHw1TRdQ+1SXlm7f2fLYs9tpwglnDlD5s0m9jJJ8hyxwCTnA5yt38PbrUNL0m11HUtOvf7Ot2tQt1pXmwuhChZBE0pCzAJgPkj5j8vNL3rO2//AA//AAB6XX9dv+Caen+IX1TxjZx2c5bS7vRRfRoUAJZpFAbOM/dPTOKtnxRE+uzabaabf3a2sqQ3V5AiGGCRgCFbLBzwyklVYAMMkc4r6D4R/sS702YXvnCw0hNM2+Vt37WB39Tj7vT9aevh2/ttcvrnTtYFvY6jMs9zbm23yhwiofLl3YQMEXIKMeuCM8Vtt5/m7fh+hK3d/L8lf8SOXxtbWpvf7Q0vUrIW1jLfxmeOMfaYY8bigDkg8r8rhD8wyBzgXxmr29oYtD1V7m+LNa2eIVmliVQTLhpAEX5gMOVbJA25rAsvhULWK6U6hZLJcaVPphmt9MEUkvm7f30zbyZZPlyTwDnoOc7XiDwPb63HpjsNPmuNOiaFBqWni7gdWC5JjLKQ2UBBDDHI5zU62/ru/wDgfiVp/Xy/4JuaRqsGtaal5bLJGCzI8Uq4eJ1Yq6MBkZDAg4JHHBI5q9XO6ZpOpaVc6XY2a2FrptvHM92LCzW3hldiNiLFuYp1LE7uSPfjoqskKKKKQHnXxg/49fB3/Y1WX8pK6Sub+MH/AB6+Dv8AsarL+UldJWtLqZz6BRRRW5mFFFFABRRRQAUUUUAcxd/8l2+Hf/cT/wDSaii7/wCS7fDv/uJ/+k1FedW/iM66fwo0PD//ACXb4lf9wv8A9JjXcV5he/8AJQfjJ/2D7L/0ieug12doNC8L7ViYSajZIwliWTAPcbgcH0IwR2NOm9Len4toU9NfX8EjpU1TT5dTk02O+tnvokEklqsymVFOMMUzkDkc471arzA3GpeG7PxjqNjf3V3O2rx26RyJAFRpFgXzfupllDYG5gvyjPc1v6Jf+J7M3/8AaWk61qFsoja2+1NYLcsxJDr+6kWPaAFIJweSOeKtO6T8l+OomtWdhUdvcQ3duk9rNHPDIMpJGwZWHqCODXHG3urn4p2V09/fWe/R2laxYQEKPMQGMkKx6nJIc8jhscVl+D5tV0zT/CZfVZLi01JZYWsjBGscQWJ3VlYDfu+TByxB3HAHAC5tLvz/AAbX6B1fy/K56TRXl9pr3iVfA2gahJqV7qF7r08Ub/Z4LWM2y7HY+UHCpvbaATIxGTlQOFrS/tjxBa6Qtlqg1eC8ur8w2DLHZNe3MYjMhzhjboQVfk9VXpuOad9/L/gf5jas7f11/wAjvqK8t0661HxHceDr661m8t5vtd9A2xLbL+V5q7jhGXcyrg7Tt67cdau2eueLdT1ia6sLXUngh1V7U24+xCzECSeWxYswuA+0F/TOBtI6ietv6/rUXRv+v60PRaK8/Gq68krapJrUjW6eIP7PWwFtEI2hM/l/M23eWG7IIYDgAg8kxrqOp5uoNMu4tPlufFMlm88VpGT5flZPGMF+BhmycgZyOCoy5rW6/ry//JIGrNr+uv8Akz0SivObrxDq1lAdNn1W/kZNcaye/tbFZrryRb+cCIkiZSQSFJEf3ecZ5rqfBx1V/DMEuu3F1PdzM8mbuJIpFQsdgKIqhTt2kgjIJIPoKTvr/Wuono7f1vY5z4T/APM6/wDY23//ALJXoFeMaTPcweDPHjWV3PZzN42ljE9u+10DXECnB+hI549a1/FTzaRr0WmTagLTSI7ENay6j4mubAyTM7bz54DtKygJ8rNgBuhHSFKy/r1L5b6nqFRw3ENwZBBNHKYnMcgRgdjDBKnHQ8jj3rze81OW01LQZdZ1201S4ktrVGsdP1iS3leRnwZ4ooyBcI2QSGAACHGckVBDdaZ4dtfFyx3l2bxdUVJYX1eVTFFJ5QEjszMYk+Y5mA3Bc4PAxV9bev4NL9Sf+B+KZ6nUDXtqrTq1zCGt1DzAyDMSkEgt6DAPJ9DXk+nahe6pZ2liuq3Udq/icWokstVmuN8BtDIUW5YK7qWJw3UcbTwDWr9k07RPFniqODULyK/GkpLaxz6pO7yARybnCu537SBzztPTGamUrQcv62T/AFGo3kl/W9v0PRoJ4rm3jntpUlhkUOkkbBldSMggjqD61JXnFvBca5Nax3mrapHGnhq3udttfSQ7pjv/AHhZSGLceuD3BwMYGueILq9g06HUNSubSe90Sze1uV1hdPijnkLebI481GlGNvCq+MYABPNve3nb8Wv0JT0v5X/L/M9morkvG+ow6PodhbySSRwzzrAZ5dUeyiUBGYebcgM6A7eCOWbAJwTnm/D0174gtfDNrfanqEcMh1FZhbX0qtMsUwWMNL8sjYGPm+Vj36kFX10HbRN/1/Vj02S4himihlmjSWYkRIzAM5AycDvgc8U2C7t7oyi1uIpjDIYpRG4by3HVWx0PI4PrXl6i0kbwhea/qd3GsN/eWQuZdSliDbDKsQZg4BY7QMnluhznFWLq5vr6dLN9Uv4Y5vF8lq7QXLo3keQzeWGByq8dsY6jBwaSleVv63S/UOl/62b/AEPTqjS4hkuJII5o2miCmSNWBZAemR1GcHH0rynxDeahaeItRsX1i00trYRR6RJqXiSez+URqRJ5exlucuWDF2YnbtOOpsauLbStb8bTLqVxb6u2iC5t0GozDcfKl3OiF8EKQMYHy9sZpOaUeYai3JRPUqK86vVttJbQbfXdc1C00a8t5J7q9uNVliMt1tj2I024eWpXzGCKUUleB2qm2var4f0aw15rm8vrFjeWECTOzGdS5NnIR3J2BN55YSKSTmrk+V2/r+m9vvEtUn/X9dz0s3duL0WZuIvtJj80QbxvKZxu29cZ4zU1eaaxJqmhwX1i+rXk01p4QnlaYztlp1b/AFvXhs5weoHFM8QXEWjaPpVhJfXzS31u9y11fa/PZrJLtQYWRAzGQlsrCoCH5jtyBUuVk3/W7X6DSu/67J/qeif2laf2uNM83/TDB9oEW0/6vdtznGOpxjOatV5fp99c6hLY3t1qiaddXHg0SSahNgCB2ZSZDnA4Jzziui8BXtvqOj3sMLtMIZvLkuYdYm1CGYlFJMU8h3DGcEDG0569ary66/g2v0J6/wBdk/1N7TNbsdYe5XTpJJRbSmKSQwSJGWBKsFdlCvgqQdpOCK0K8psIotF8H2BfUL6y0q61q4j1O7bUJsxRCWYJ+8ZiYgziNWZSpOeTk5qR557z7FZabrWoyaJceIkgtbyK9dnmgNq7SIs+Szp5gYBtxIxgEbQQk76en42/zHb9fwv/AJHqVFcf43lj0nSNFhOpXthZfb44Li4incyeT5b53SHLY45cnI+9kEbhzF3qt9Hotx/Y+pPdeHf7aWNNRudUlRfs3khnH2wB3VPOBTfz1K7gOQuZa+X/AAP8/wAx2/r7/wDI9Xory2HUriPw/btea/bHw/Lq4juLzT9akuzawGIkRvdlVcAzbRuJBVXA3YpLnVBDpo8nXtQHh466kMGoJdPIzW5tyZQJuWaMPuG8k7cHDDYCHf8AT8bf5it+v4X/AMj0m+1K000W5vZfL+0zpbxfKTukb7o4HGfU8Vary37R9ogthZX02oaRH4ptV066luGuN6bVLhZWJLqJN4BJPQjPFQxanqs3i6RLnV9PsNUXVikcF34glhc24k2qgsfL8t98fRskksG3A8Ai7u3n+kf8wen9ev8AkenXGpWlrqFpZTy7bi8LiBNpO/Yu5uQMDA9aktbu3vrdZ7K4iuIWJAkicOpIODyOOCCPwrndf/5H7wn/AL93/wCia5KDxDqeieFdG8RS3N1exyx3dlLDJKz75mkY27YPfcnl5/2x2FS5Wf8AX9eQJXPTzd24vRZm4i+0mPzRBvG8pnG7b1xnjNTV5zfNqeiy3Gny6rdzy2vhOaV5WnbLThuZevDZzg9QOKivH1DQIZzpupalc3F14buLsm5uWn/0hCm2RVY7U/1hyFAXpxxT5v1/9u/+RC36f+2//JHpdFcD8OJ7fUdQ1S+sr+5ltlSGGO2uNd/tBo2wS7nbNIqhjgDnPynoDiqM+t3+m6hcwXN9cmPw5evdXbF2/eWszqY95ydyrHJJ17xD0ptpOz/r+txK7V/6/q+h6NLd28FxDBNcRRzXBIhjdwGkIGTtHU4HPFQPrGnolq/2qN0u5/s8DxneryfN8uVyP4W6+lcZZPqLXXhKO/vLxTqxvbi6i+0OpAkjLrHkHI2BgBjpjjFYek2Wnz+GNF0+y1K6Ey+IHiu1S/kkltyDP8vzMTESvpg87gc80m2pKPml+KX6j0s36/lc9cqqNTsGtYblb22NvO4SKUSrskYnACnOCSeMDvWL4QMkP9t2DXFxcQ2OpPDA1zO00ioY432l3JZsFzjJJxxXCafDrI8B+FJJ7+xfTjq1rst0sXWYf6RxmUykH/vgfhTvdxXe34i6Pyv+Fz1Qarp7XCwLf2xmeVoFjEy7mkUbmQDP3gOSOoHNTi4hN0bYTRmdUEhi3DcFJIDY64yCM+1edG0lm0DxLe2ilrvSvEUuoQBRyxjCFkH+8m9f+BV0Hgt49XbUvFCbimrTBbYuMH7NECsf4Md7/wDA6IvmSfkn96X63+4b0+9r7m/0/Mw/jB/x6+Dv+xqsv5SV0lc38YP+PXwd/wBjVZfykrpK2pdTKfQKKKK3MwooqOaJZ4JIXLhZFKko5RgCMcMpBB9wcigZJRXKeDjaaVpOr73jtrWHVrkbpH2qo345J/mapeJ7W3g8RWGrJaWa+XqNvHNqEUu+8DthBCFIG1DuXID9Cx2EnNQpXUX3t+I7brtf8DuKK41dK0278cQT6DaxxyWMsr6nqEY+aVmUjyC/VzlgxGSE2qOOML4d0zTm8VSal4btYrbTIbZraSeFcC/lLg7s/wDLTZtI3nOS7cnBoUrtA1YtXf8AyXb4d/8AcT/9JqKLv/ku3w7/AO4n/wCk1FcNb+Izpp/CjF1PxrY+GPjb8QI9Q0TVtWh1BdPUx2NmJgoW1wRIGIwDu49cGiy+IvgzTTnTvhnrdoS6yZg0CFPmXO1uG6jJwe2aqeJZng+N3jySK2luWH9nYiiKhj/ow/vED9aqaT4kh1aCW4WyubW1hLiS4uWiVFKHDA4cnjnnGOOtduHw8JwTcrP/ACZw18TOE3FK6R0n/C4dCMdxGfA/ijZdEm4X+yExMSAp3Df82QAOewqvpfxR8K6Gsg0X4eeINOEuDILTRIot+OmdrjOMmsS/8U6RY6LLqgvIbq3iYITbSo5LH+Ec4zznGelWjrmlKkDtqdmq3H+pJuEAk5x8vPPPHFdH1SF/jMfrlS1+U1rn4t+Hb28tru88B+Jbi5tSTbzS6PGzwk9SrF8r07U5Pi9oESW6R+BfEyLakmBV0iMCHIIO35/l4JHHYmsOz1f7Xr2pab5Gz7CIj5m/O/eCemOMY9TVbWPFFnpc0FvE8F1cyXUdvJAs4DxBz94jk8cccdaX1Smlfm/rYf1uo3bl/rc6J/ix4bl0r+y5PAPiR9P2hPsjaNGYto5A2b8Y9sVVHxF8GLpZ0wfDPWxYNJ5ptBoMPlF/72zdjPvis621uJoL2bUjbWMVrdNB5jXaMpAxgkj7hOfunkVYl1fTYLSO6n1C1it5f9XM86hH+jE4NH1ODV+YX1yonblL8vxQ8KT2kNrN8O/EElvBL50UL6JEUjkyTvVd+A2STkc8mmT/ABM8I3Oqrqlz8ONem1BCrLdyaFE0qlehDls8duaoNr2kJCsr6rZLGwDK5uEAIJIBzn1BH4GpLvVdPsFja/v7a2EvMZmmVN/0yeeop/U4b84vrk9uU1f+FvaAYzGfAvibYZvPK/2RHjzN27fjf97POeueaQfF3w+rbl8CeJgfONxkaPH/AK0jHmff+9jjPWs2XUbKC5it5ry3jnm/1UTyqGk/3RnJ/CkOp2C34sWvbYXZ6W5lXzDxn7uc9Oaf1OP8wfXZ/wApB4m+IOj67HD5HhHxBEUuDcSw3nh9Li3uWKbMyxiZN7AYwS3GB14xd8NfFLS/DujixXwt4qcea8pWHR0hhjLHO2OPzTsQdlye/NRw6hZ3F1LbQXcEtxD/AKyJJQXT6gHIqxRHAx3UhPHS6xMz4dfEVdNj8TPH4S8U6gl94hu7tWsdN80RB9n7t/m+WQY5XnGRzXZf8LY/6kHxx/4Jv/s6p/BD/kCeKP8AsZbv/wBBjr0yvNs1pc9NO6uef/8AC2P+pB8cf+Cb/wCzo/4Wx/1IPjj/AME3/wBnXoFFFn3Hoef/APC2P+pB8cf+Cb/7Oj/hbH/Ug+OP/BN/9nXoFFFn3DQ8/wD+Fsf9SD44/wDBN/8AZ1z2p+K4tQ1G7u4vCvxIsft0Kw3kVto0RW4RQQAS4Zl4Yj5CvXPXmvYaKTjfcL2PO7f4ox2ttFbwfD/xwsUSBEX+xycKBgDl6k/4Wx/1IPjj/wAE3/2degUU9X1DRHn/APwtj/qQfHH/AIJv/s6P+Fsf9SD44/8ABN/9nXoFFFn3DQ8//wCFsf8AUg+OP/BN/wDZ0f8AC2P+pB8cf+Cb/wCzr0Ciiz7hoef/APC2P+pB8cf+Cb/7Oj/hbH/Ug+OP/BN/9nXoFFFn3DQ8/wD+Fsf9SD44/wDBN/8AZ0f8LY/6kHxx/wCCb/7OvQKKLPuGh5//AMLY/wCpB8cf+Cb/AOzo/wCFsf8AUg+OP/BN/wDZ16BRRZ9w0PP/APhbH/Ug+OP/AATf/Z0f8LY/6kHxx/4Jv/s69Aoos+4aHmWofESHUpbJ5/AfjxTZXIuY9mjgZYKy4OW6YY1d/wCFsf8AUg+OP/BN/wDZ16BRRZoDz/8A4Wx/1IPjj/wTf/Z1S1D4iQ6lLZPP4D8eKbK5FzHs0cDLBWXBy3TDGvTaKLMDz/8A4Wx/1IPjj/wTf/Z0f8LY/wCpB8cf+Cb/AOzr0Ciiz7hoef8A/C2P+pB8cf8Agm/+zo/4Wx/1IPjj/wAE3/2degUUWfcNDz//AIWx/wBSD44/8E3/ANnVLV/iJba3o9zpt74A8d+RcoUfZpGGHuPn/nx65r02iizYXPJ9L8cDT9Qkv7rwn8RdTvHiEImu9GiUpGDnaFi2L1OckE+9bH/C2P8AqQfHH/gm/wDs69Aoosw0PP8A/hbH/Ug+OP8AwTf/AGdH/C2P+pB8cf8Agm/+zr0Ciiz7hoef/wDC2P8AqQfHH/gm/wDs6P8AhbH/AFIPjj/wTf8A2degUUWfcNDz/wD4Wx/1IPjj/wAE3/2dH/C2P+pB8cf+Cb/7OvQKKLPuGh4V8SviGNVtvDm7wn4o09bPX7W6LX2m+UJQgf8Adodx3Oc8L3wa1P8Ahbln/wBCn4q/8Fo/+LrV+N//ACBPC/8A2Mtp/wCgyVmV2Yai6ibuceJr+zaVhv8Awtyz/wChT8Vf+C0f/F0f8Lcs/wDoU/FX/gtH/wAXTqK6/qr/AJjk+uP+Ub/wtyz/AOhT8Vf+C0f/ABdMm+K2nXMEkFx4P8TyxSKUeN9MVldSMEEF+QalJwM1ht4qtYri8gubS8t5bW0a82yIuZIhnlcMcHjo2DUSw6j8UvwKjipS+GIh8V+FFgaK0+H2v2SSOjSi00aKLzgjBgj4blcgZHerrfEHw++qjU38A682oL0uzo0ZlHGPv7s9OOtP0zUX1KATGwubSNlV4zOYzvBGeNjtj8cdarprgl1m40630+7ma1dFmmUxhE3KGB5cMRg9gaPqyVve/APrUnf3fxGL4y8JJe/bE+G2rrdbzJ540KIPuPJbduzn3p1j418K6ZdLc6b8ONZs7hQQJbfQ4o3APXkNmhvEEMetwaZPa3UL3Ik8iV0XZLsGWxg7h+IGe3als9fhu9ZfTHtbq1uVh+0KJ1UCSPdt3DDHHPY4PtSWHjdJS/AbxM7XcS1ovjCDxN8c/ArRaTq2ni1/tDP2+18sybrY/dAJzjbz6ZFFP0P/AJLt4E/7iH/pMaK8rEx5Krj/AFselh589JSDXP8Aku3jv/uH/wDpMK5FfDepN4HurB4ALg37XAgZ1xMgl37c5xyB3/GvWvEnwc1jW/iBrOv6X4zGktqS27SwrpSzAbI/LHLSf7JPQfe9qp/8KP8AFn/RS/8Aygxf/HK6aOJpRpqMr3Sa+93/AEOarh6sqjlG3R/cjzDVdA1LWItfuo7NrR7y3hihtpZE3SFDuLNtYqM/dHPbnFJ4msPEGs293Da6fNDFcWsarGrW4JcMSRKxJPH8Ow455I5r1D/hR/iz/opf/lBi/wDjlH/Cj/Fn/RS//KDF/wDHK0eJoNW978PP/MhYeumnpp6+X+SOK0jTru28UaxeXEW2G5jtxE+4HcVQhuM5GCe9c/J4e1by4rP+z/MMOtfbjdmWPDxl8kjnduweQQOnGeK9V/4Uf4s/6KX/AOUGL/45R/wo/wAWf9FL/wDKDF/8cqni6Da0enp3T/NErC1l26d+iseZrpeuWbXT21s4E2sS3BaEwtMImTAZPMO0ZPBzzg1iR6fqlh/Z2mmL/TEs7wzRhI5isbyD5sF0X8Qfqtez/wDCj/Fn/RS//KDF/wDHKq3v7Peuals/tHx9bXfl52ef4bgfbnrjL8dBWMsRRtpft+Fv0NY0Kyetv6v/AJnnNhpY1JkvtNt2l0+Tw/8AY7d5ioYvkjaRnrjqenvSWmi6rpqxyyaY180ujJZGNZY8wuvVSWYDac9VJ6dOlenp8DPFMcapH8SQiKAFVdAiAA9B+8p3/Cj/ABZ/0Uv/AMoMX/xytHiqD7/h5/5sj6vX8vx8v8jy+Pw3qumNpo09JGuooILe4n8yNreSNWywZX+cEc4Kj06Utr4cvo72e3v01GSB9T+2JLavbeUfmDKzbsSAjoQM9OK9P/4Uf4s/6KX/AOUGL/45R/wo/wAWf9FL/wDKDF/8cp/WqF76/h6/oL6tXtbT8Tz/AEXS9QsPEUvlQSwaaxmkkSd45B5rMDmJl+cA4yQ2K6itj/hR/iz/AKKX/wCUGL/45R/wo/xZ/wBFL/8AKDF/8crSGOowjypP8DOeCrTd21+JF8EP+QJ4o/7GW7/9Bjr0yvOtA+DfjHw9HfQaL8TfssdxdtczD+wIX3yuq7m+ZzjOBwOOK1v+Fc/EX/orH/luW/8A8VXmuornpqDSSOvorkP+Fc/EX/orH/luW/8A8VR/wrn4i/8ARWP/AC3Lf/4ql7RD5WdfRXIf8K5+Iv8A0Vj/AMty3/8AiqP+Fc/EX/orH/luW/8A8VR7RBys6+iuQ/4Vz8Rf+isf+W5b/wDxVH/CufiL/wBFY/8ALct//iqPaIOVnX0VyH/CufiL/wBFY/8ALct//iqP+Fc/EX/orH/luW//AMVR7RBys6+iuQ/4Vz8Rf+isf+W5b/8AxVH/AArn4i/9FY/8ty3/APiqPaIOVnX0VyH/AArn4i/9FY/8ty3/APiqP+Fc/EX/AKKx/wCW5b//ABVHtEHKzr6K5D/hXPxF/wCisf8AluW//wAVR/wrn4i/9FY/8ty3/wDiqPaIOVnX0VyH/CufiL/0Vj/y3Lf/AOKo/wCFc/EX/orH/luW/wD8VR7RBys6+iuQ/wCFc/EX/orH/luW/wD8VR/wrn4i/wDRWP8Ay3Lf/wCKo9og5WdfRXIf8K5+Iv8A0Vj/AMty3/8AiqP+Fc/EX/orH/luW/8A8VR7RBys6+iuQ/4Vz8Rf+isf+W5b/wDxVH/CufiL/wBFY/8ALct//iqPaIOVnX0VyH/CufiL/wBFY/8ALct//iqP+Fc/EX/orH/luW//AMVR7RBys6+iuQ/4Vz8Rf+isf+W5b/8AxVH/AArn4i/9FY/8ty3/APiqPaIOVnX0VyH/AArn4i/9FY/8ty3/APiqP+Fc/EX/AKKx/wCW5b//ABVHtEHKzr6K5D/hXPxF/wCisf8AluW//wAVR/wrn4i/9FY/8ty3/wDiqPaIOVnX0VyH/CufiL/0Vj/y3Lf/AOKo/wCFc/EX/orH/luW/wD8VR7RBys6+iuQ/wCFc/EX/orH/luW/wD8VR/wrn4i/wDRWP8Ay3Lf/wCKo9og5WdfRXIf8K5+Iv8A0Vj/AMty3/8AiqP+Fc/EX/orH/luW/8A8VR7RBys6+iuQ/4Vz8Rf+isf+W5b/wDxVH/CufiL/wBFY/8ALct//iqPaIOVmF8b/wDkCeF/+xltP/QZKzK2vEPwb8Y6/a2ketfE37VHa3cdzCv9gQpslB2q3yuM43Hg8U3/AIUf4s/6KX/5QYv/AI5XXhsXCknzJ6nHicNOq04tGPRWx/wo/wAWf9FL/wDKDF/8co/4Uf4s/wCil/8AlBi/+OV1/wBo0uz/AA/zOX+z6vdf18jGOdp2gE44BOK5GLRLyXX725OnzR2VxZGC4hu7oSNcMSeEfczIuCe69uB29H/4Uf4s/wCil/8AlBi/+OUf8KP8Wf8ARS//ACgxf/HKznjaM2m0/wAC44OtC9mvxPNLaXUvDq6hefZLkWTmGDT9NubvzJGfhThtz7Rz0yenarGq6Tfya5FcaPa3Fpcy3MUlzeLefuXjVcENHu5OABjZ+Neh/wDCj/Fn/RS//KDF/wDHKP8AhR/iz/opf/lBi/8AjlR9bo2Sd9PT+v8AgaF/Vat7q34/1/wTz6bTNQm8Y2eoW1pLbiDzRcTXFwJY5EIGFjUklCSOSFXv17u0vS72PxhLqC2s1pavbeXMLqdZ2lfcSNjbmZVGemVHT5fTv/8AhR/iz/opf/lBi/8AjlH/AAo/xZ/0Uv8A8oMX/wAcpxxdBNPXv0E8LWatp26nP6H/AMl28Cf9xD/0mNFdZ4e+DmsaF470XxDqnjMas2nNMsUDaUsI/eQsp+ZZPoenaivPxFRVarnHqd1Cm6dNQZ//2Q==)

*% of patients with no other free health facility in their community: 100%*

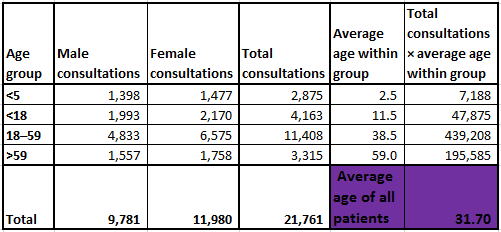
Mobile clinics operate only in communities without other free government or NGO primary healthcare facility.

*% of patients unable to pay for healthcare (81%)*

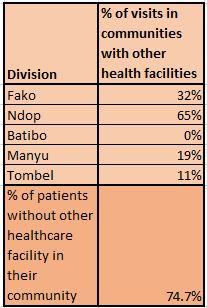
The below % of patients unable to pay for healthcare are averages of estimates of the 8 mobile clinic doctors.



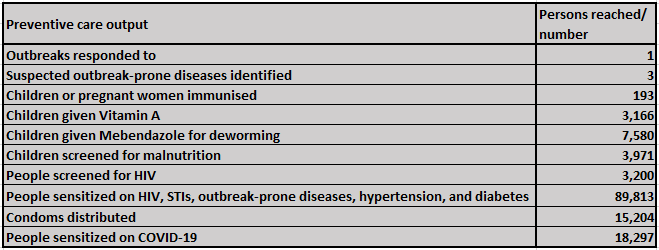
*Patients by age group (average age: 31.7 years)*



*% of patients without other (paid) healthcare facility in their community (74.7%)*



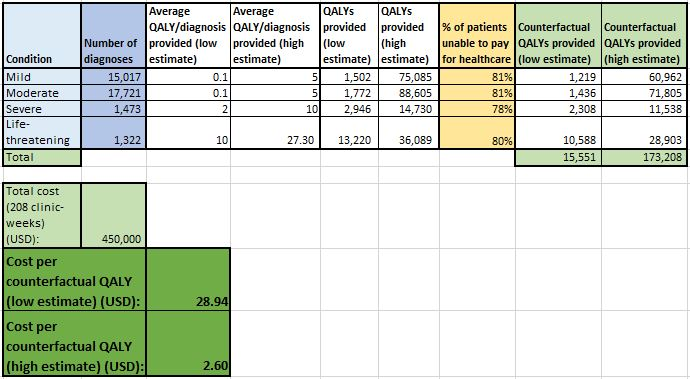
*Preventive care outputs*



**Past cost-effectiveness calculations (counterfactual QALY for USD 2.60–28.94)**

Calculations can be reviewed in the [data workbook](https://drive.google.com/file/d/1F49JKT2LOY5XlHugv_G2bVYzaqQCu0Cy/view?usp=sharing).

Our calculations do not consider any health outcomes resulting from preventive care measures and may thus underestimate the project cost-effectiveness.



**Cost-effectiveness updating**

If we continue the project from October 1, 2020, we will collect baseline, midline, and endline health outputs/outcomes data in communities where mobile clinics begin to operate and in comparable non-intervention communities. Based on this data, we will update the project cost-effectiveness estimates.

**Room for more funding (USD 618,750)**

REO can utilize USD 618,750 to run 11 mobile clinics for additional 6 months from October 1, 2020, with the current counterfactual cost-effectiveness. The ongoing project has been financed by a WHO emergency grant that ends on September 30, 2020. So far, REO has secured USD 992 for this project (September 5, 2020). We will update this number when additional funding is secured. During the next 6 months, we will continue to seek further institutional funding.

**Donation details (tax-deductible in USA and Germany)**

We will appreciate any donations.

If you are interested in soliciting donations that would not have happened otherwise, e. g. in your company or at your school, please contact [Bara](https://forum.effectivealtruism.org/users/brb243), a trained economic diplomat. Also, please let us know if you can work with us on grant writing.

*US bank account*

*German bank account*

Donations are tax-deductible in Germany and subject to national tax deduction laws in other European countries.

Currency:

IBAN: DE43 5206 0410 0008 0074 54

Payee’s name: "Freundeskreis Reach Out Cameroon e.V."

Payee’s address: "Gleina 48, 07586 Bad Köstritz"

Bank name: "Evangelische Bank"

Bank address: "Kohlenstrasse 132, 34121 Kassel"

Bank BIC: GENODEF1EK1

**Feedback and questions**

Please comment below with any feedback or questions.

**Contact details**

For other general questions, please contact Marc ([marc@reachoutcameroon.org](mailto:marc@reachoutcameroon.org), WhatsApp: +237 650 32 34 92), the Humanitarian Coordinator of REO. For technical inquiries, contact Dr. Jarman ([eljarman89@gmail.com](mailto:eljarman89@gmail.com)), the mobile clinics project coordinator.

## References

GBD 2016 Diarrhoeal Disease Collaborators. (2018). Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet of Infectious Diseases, 18*, 1211-28. Retrieved from https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(18)30362-1/fulltext

Health Cluster. (2020). Immunisation 2019 in South West region, Cameroon. *Health Cluster meeting.* Buea: Health Cluster, Southwest.

Human Rights Watch. (2020a). *Cameroon Events on 2019*. Retrieved July 9, 2020, from https://www.hrw.org/world-report/2020/country-chapters/cameroon

IDMC. (2019). *Global Report of Internal Displacement 2019.* Geneva: Internal Displacement Monitoring Centre. Retrieved from https://www.internal-displacement.org/global-report/grid2019/

IDMC. (2020). *IDMC Cameroon*. Retrieved June 17, 2020, from https://www.internal-displacement.org/countries/cameroon

Internal Displacement Monitoring Centre. (2019). *Global Internal Displacement Database*. Retrieved February 10, 2020, from https://www.internal-displacement.org/database/displacement-data

International Organization for Migration. (2019). *Multi-Sector Needs Assessment.* Geneva: OCHA.

MINSANTE. (2019). *Northwest Regional delegation of Public Health / Southwest Regional Delegation of Public Health.* Buea / Bamenda: MINSANTE.

Norweigan Refugee Council. (2020, August 20). *Africa is home to nine of ten of the world’s most neglected crises* . Retrieved from Norweigan Refugee Council: https://www.nrc.no/news/2020/june/africa-is-home-to-nine-of-ten-of-the-most-neglected-crises/#:~:text=Cameroon%2C%20DR%20Congo%20and%20Burkina,and%20deprioritized%20in%20the%20world.

OCHA. (2020e). *CAMEROON North-West and South-West regions - Operational Presence.* Geneva: OCHA. Retrieved from https://reliefweb.int/map/cameroon/cameroon-north-west-and-south-west-regions-operational-presence-march-2020

Organisation for the Coordination of Humanitarian Affaris. (2020). Geneva: OCHA.

Regional Delegation of Public Health Southwest. (2020). *Cholera Outbreak Situation Report No 28.* Buea: MINSANTE.

Schwinger, C., Golden, M., Grellety, E., Roberfroid, D., & Guesdon, B. (2019). Severe acute malnutrition and mortality in children in the community: Comparison of indicators in a multi-country pooled analysis. *PLOS ONE*, https://doi.org/10.1371/journal.pone.0219745.

Tekelab, T., Chojenta, C., Smith, R., & Loxton , D. (2019). The impact of antenatal care on neonatal mortality in sub-Saharan Africa: A systematic review and meta-analysis. *Europe PMC*, 10.1371/journal.pone.0222566 .

UNICEF. (2019). *MATERNAL AND NEWBORN HEALTH DISPARITIES.* Geneva: UNICEF. Retrieved from https://data.unicef.org/wp-content/uploads/country\_profiles/Cameroon/Maternal%20and%20newborn%20health%20country%20profiles/country%20profile\_CMR.pdf

World Data Atlas. (2020, 18 August). *Cameroon - Neonatal mortality rate*. Retrieved from World Data Atlas: https://knoema.com/atlas/Cameroon/Neonatal-mortality-rate#:~:text=In%202018%2C%20neonatal%20mortality%20rate,1%2C000%20live%20births%20in%202018.

World Food Programme. (October 2019). *Emergency Food Security Assessment.*