



Tharaa
Financial
Center

TASI-Ramadan Effect* on Returns & Volumes

March 2023



*Past Data converted to Hijri Calendar

Summary



Ramadan Effects on Returns

- The month of Ramadan delivers an average return of around 1.2%, outperforming the year-wide monthly average return of 0.9% by around 30 basis points.
- Monthly returns during the holy month of Ramadan have largely remained unaffected despite a noticeable and significant drop in volumes.
- Over the last 23 years, TASI has provided positive monthly returns 14 times during the holy month.
- Historical data reveals the average returns during the holy month of Ramadan regularly outperforms the remaining monthly averages.
- The highest return in Ramadan was in 1425 (Year: 2004) of 16%, and the lowest return was in 1429 of -15% (Year: 2008).



Ramadan Effect on Volumes

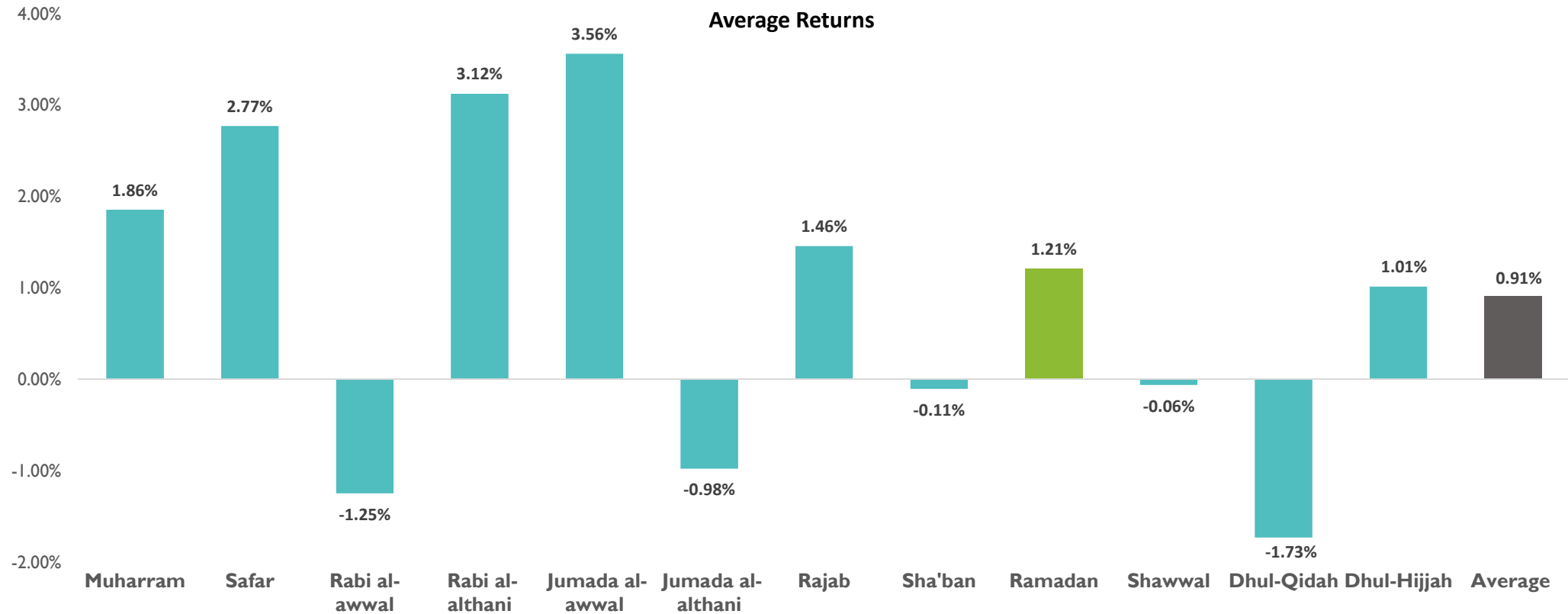
- Over the past 15 years, Ramadan consistently exhibits a significant decline in trading volumes compared to the 12-month average, indicating that investors are not nearly as active during the holy month.
- Consistently and significantly, Ramadan has exhibited the lowest trading volumes among all other months over the past 15 years. This unique pattern highlights a distinct and evident decline in average total volumes during the holy month.
- Volumes during the holy month of Ramadan have dropped by an average -17.2% MoM. However, the drop in volumes in Ramadan relative to the annual monthly average for the past 17 years is relatively more pronounced (-48%).
- The past data shows the average volume of trading during the month of Ramadan was 152mn shares, while the average volume of trading during the remaining 11 months (excluding the month of Ramadan) was 224mn shares.

Ramadan Effect on Returns



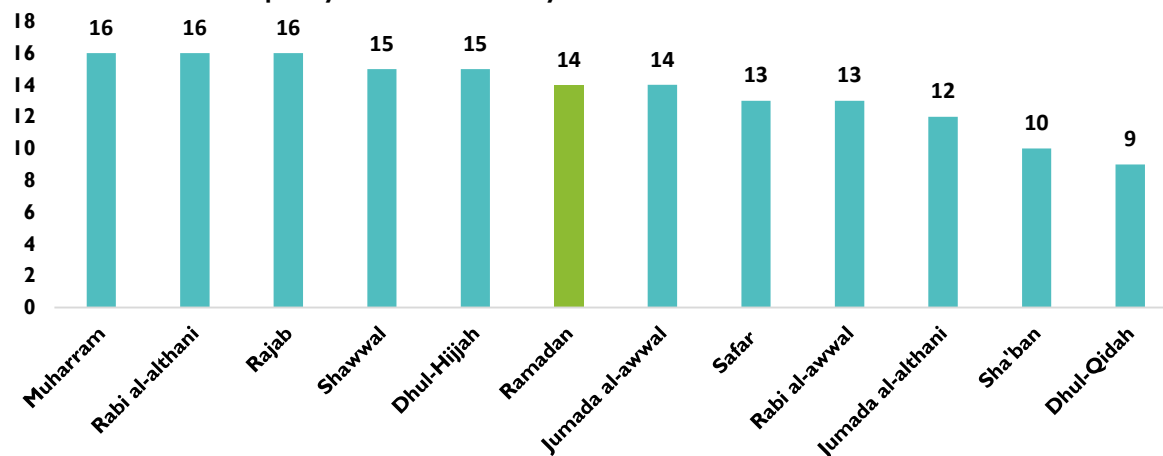
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The month of Ramadan delivers an average return of around 1.2%, outperforming the year-wide monthly average return of 0.9% by around 30 basis points.



Ramadan Effects on Returns

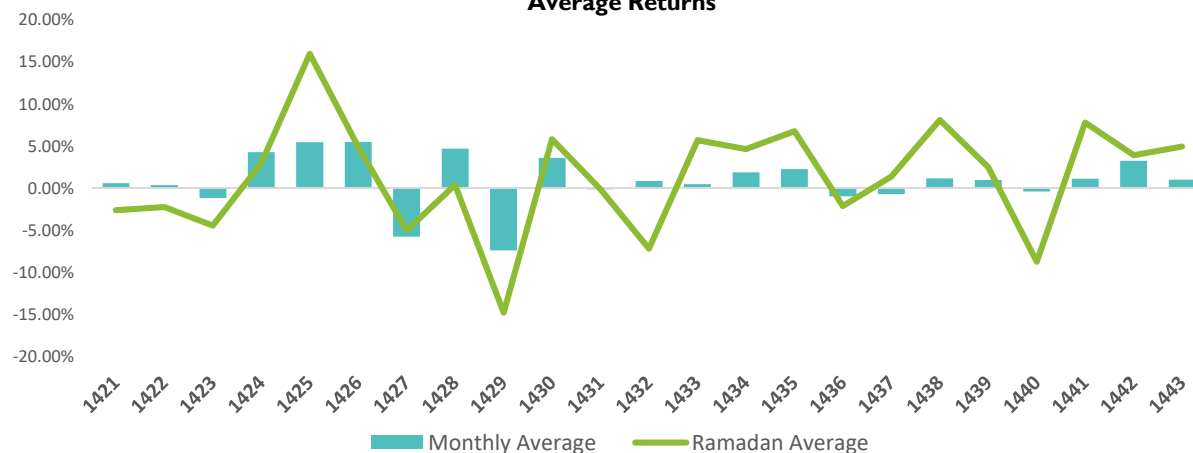
Frequency of Positive Monthly Returns Over The Last 23 Years



Source: Bloomberg, Tharaa Financial Center

- Monthly returns during the holy month of Ramadan have largely remained unaffected despite a noticeable and significant drop in volumes.
- Over the last 23 years, TASI has provided positive monthly returns 14 times during the holy month.

Average Returns

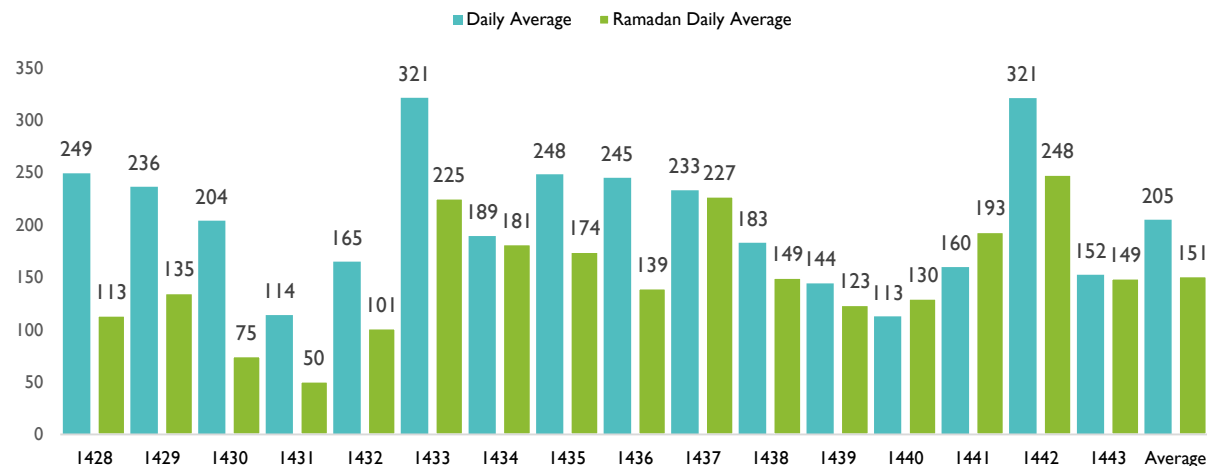


Source: Bloomberg, Tharaa Financial Center

- Historical data reveals the average returns during the holy month of Ramadan regularly outperforms the remaining monthly averages.
- The highest return in Ramadan was in 1425 (Year: 2004) of 16%, and the lowest return was in 1429 of -15% (Year: 2008).

Ramadan Effect on Volumes

Average Daily Volume Traded



Source: Bloomberg, Tharaa Financial Center

Over the past 15 years, Ramadan consistently exhibits a significant decline in trading volumes compared to the 12-month average, indicating that investors are not nearly as active during the holy month.

Average Daily Volume by Month

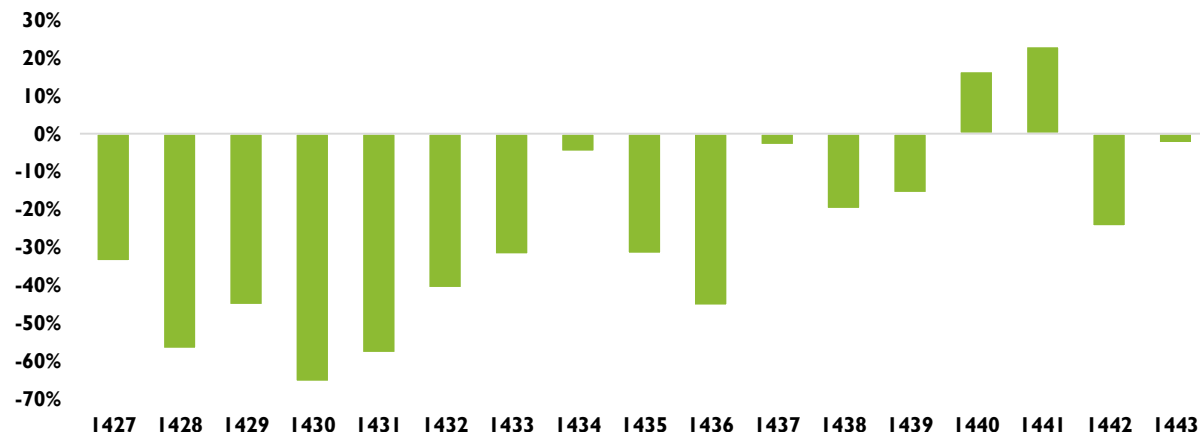


Source: Bloomberg, Tharaa Financial Center

Consistently and significantly, Ramadan has exhibited the lowest trading volumes among all other months over the past 15 years. This unique pattern highlights a distinct and evident decline in average total volumes during the holy month.

Ramadan Effect on Volumes

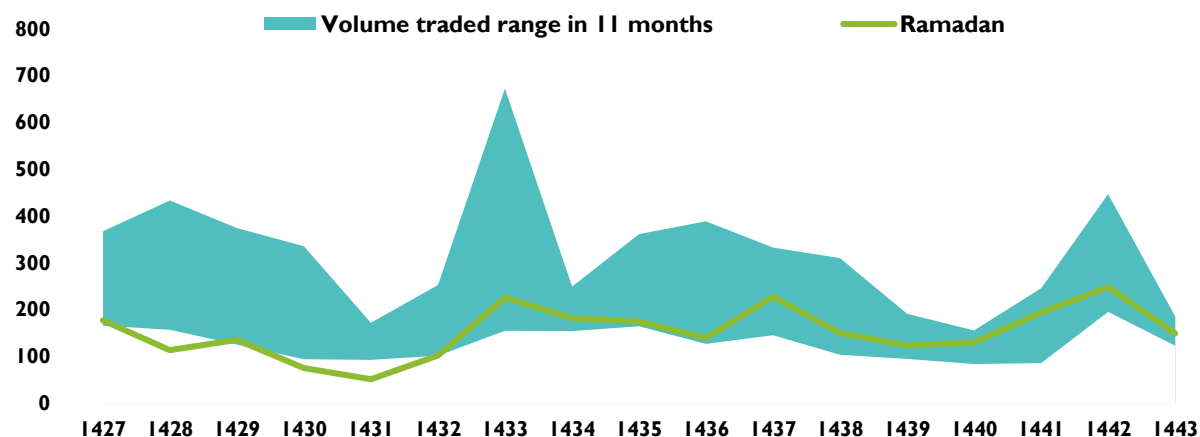
Ramadan vs Average Volume Traded for 12 Months



Source: Bloomberg, Tharaa Financial Center

- Volumes during the holy month of Ramadan have dropped by an average -17.2% MoM. However, the drop in volumes in Ramadan relative to the annual monthly average for the past 17 years is relatively more pronounced (-48%).

Volume Traded in Ramadan vs The Range of Traded Volumes For The Remaining 11 Months



Source: Bloomberg, Tharaa Financial Center

- The past data shows the average volume of trading during the month of Ramadan was 152mn shares, while the average volume of trading during the remaining 11 months (excluding the month of Ramadan) was 224mn shares.

Disclaimer

The document has been prepared by Tharra Financial Center (TFC, Tharaa) at Prince Sultan University. The information contained in this document was obtained from several sources such as Bloomberg, Reuters, SAMA, IMF, IEA, OPEC, Tadawul and other national and international agencies. Tharra tried its best effort to acquire the data from most reliable sources. However, Tharaa does not guarantee the accuracy of the data. Therefore, Tharaa makes no representation whether expressed or implied concerning the accuracy and completeness of any information contained in this report.

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