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Data-Driven Insights, Better Outcomes

# Healthcare Sector:

## Tear Sheets for ABBV, ISRG, and LLY

Sample: Not For Redistribution

November 3rd, 2023

www.Volworks.com

# ABBV Tear Sheet



## Trailing Returns

| Symbol | Price | YTD Return | 5D Return | 1M Return | 3M Return | 6M Return | 1Yr Return | 52 Week Price Range | |
|---|---|---|---|---|---|---|---|---|---|
| ABBV | $143.26 | (11.4%) | (1.3%) | (3.4%) | (4.1%) | (5.5%) | (0.9%) | $132.51 | $166.55 |
| SPY | $430.76 | 12.6% | 4.4% | 0.8% | (4.3%) | 4.8% | 14.9% | $371.01 | $457.79 |
| XLV | $126.78 | (6.7%) | 1.2% | (1.4%) | (5.1%) | (5.1%) | (2.9%) | $123.14 | $140.10 |

## Average Monthly Returns (10 Yrs)

| Symbol | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBV | (4.1%) | 2.9% | (0.6%) | 1.7% | 1.6% | 0.8% | (0.4%) | (0.1%) | 0.4% | 0.4% | 8.8% | 2.7% |
| SPY | 0.4% | 0.3% | 0.0% | 1.8% | 0.9% | 0.6% | 3.3% | 0.4% | (2.6%) | 1.7% | 3.4% | (0.5%) |
| XLV | (0.2%) | (0.1%) | 0.4% | 1.6% | 1.1% | 1.3% | 2.8% | (0.2%) | (1.9%) | 1.2% | 3.6% | 0.1% |

## Average Quarterly Returns (10 Yrs)

| Symbol | Q1 | Q2 | Q3 | Q4 | Avg | Avg Up | Avg Down | Q1 % Up | Q2 % Up | Q3 % Up | Q4 % Up |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBV | (2.2%) | 4.4% | (0.3%) | 13.1% | 3.8% | 8.8% | (1.2%) | 30.0% | 60.0% | 60.0% | 80.0% |
| SPY | 0.8% | 3.5% | 0.9% | 5.4% | 2.7% | 2.7% | - | 70.0% | 80.0% | 70.0% | 90.0% |
| XLV | 0.0% | 3.9% | 0.7% | 5.6% | 2.6% | 2.6% | - | 50.0% | 90.0% | 60.0% | 80.0% |

## Performance Returns

| Symbol | YTD SPY | YTD ETF | 5D SPY | 5D ETF | 1M SPY | 1M ETF | 3M SPY | 3M ETF | 6M SPY | 6M ETF | 1Y SPY | 1Y ETF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBV | (24.0%) | (4.7%) | (5.8%) | (2.5%) | (4.2%) | (2.0%) | 0.2% | 1.0% | (10.4%) | (0.4%) | (15.8%) | 2.0% |

## Annual Returns (10 Yrs)

| Symbol | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Average5Year | Average10Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ABBV | - | 23.9% | (9.5%) | 5.7% | 54.4% | (4.7%) | (4.0%) | 21.0% | 26.4% | 19.4% | 11.6% | 14.7% |
| SPY | 29.7% | 11.3% | (0.8%) | 9.6% | 19.4% | (6.3%) | 28.8% | 16.2% | 27.0% | (19.5%) | 9.2% | 11.5% |
| XLV | 39.0% | 23.3% | 5.3% | (4.3%) | 19.9% | 4.6% | 17.7% | 11.4% | 24.2% | (3.6%) | 10.9% | 13.8% |

## Technical Analysis

| Symbol | 50D MA | 200D MA | RSI (14D) |
|---|---|---|---|
| ABBV | (3.4%) | (3.2%) | 42 |
| SPY | (0.7%) | 1.7% | 55 |
| XLV | (2.5%) | (3.3%) | 45 |

## Average Rolling Returns (10yrs)

| Symbol | 1M | 2M | 3M | 6M | 1Yr |
|---|---|---|---|---|---|
| ABBV | 1.2% | 2.4% | 3.6% | 7.0% | 15.4% |
| SPY | 0.9% | 1.7% | 2.6% | 5.2% | 10.8% |
| XLV | 0.9% | 1.6% | 2.5% | 5.1% | 11.4% |

## Risk Metrics and Implied Volatility

| Symbol | Beta 5Yr | Beta Up | Beta Down | Volworks Hedge Ratio | 1Yr DD | Iv 30D | Iv %tile |
|---|---|---|---|---|---|---|---|
| ABBV | 0.48 | 0.22 | 0.14 | 0.00 | 22.1% | 17.8% | - |
| SPY | 1.00 | 1.00 | 1.00 | 0.00 | 10.9% | 13.7% | - |
| XLV | 0.68 | 0.75 | 0.35 | 0.00 | 13.5% | 11.9% | - |

## 5 Yr Monthly Correlation

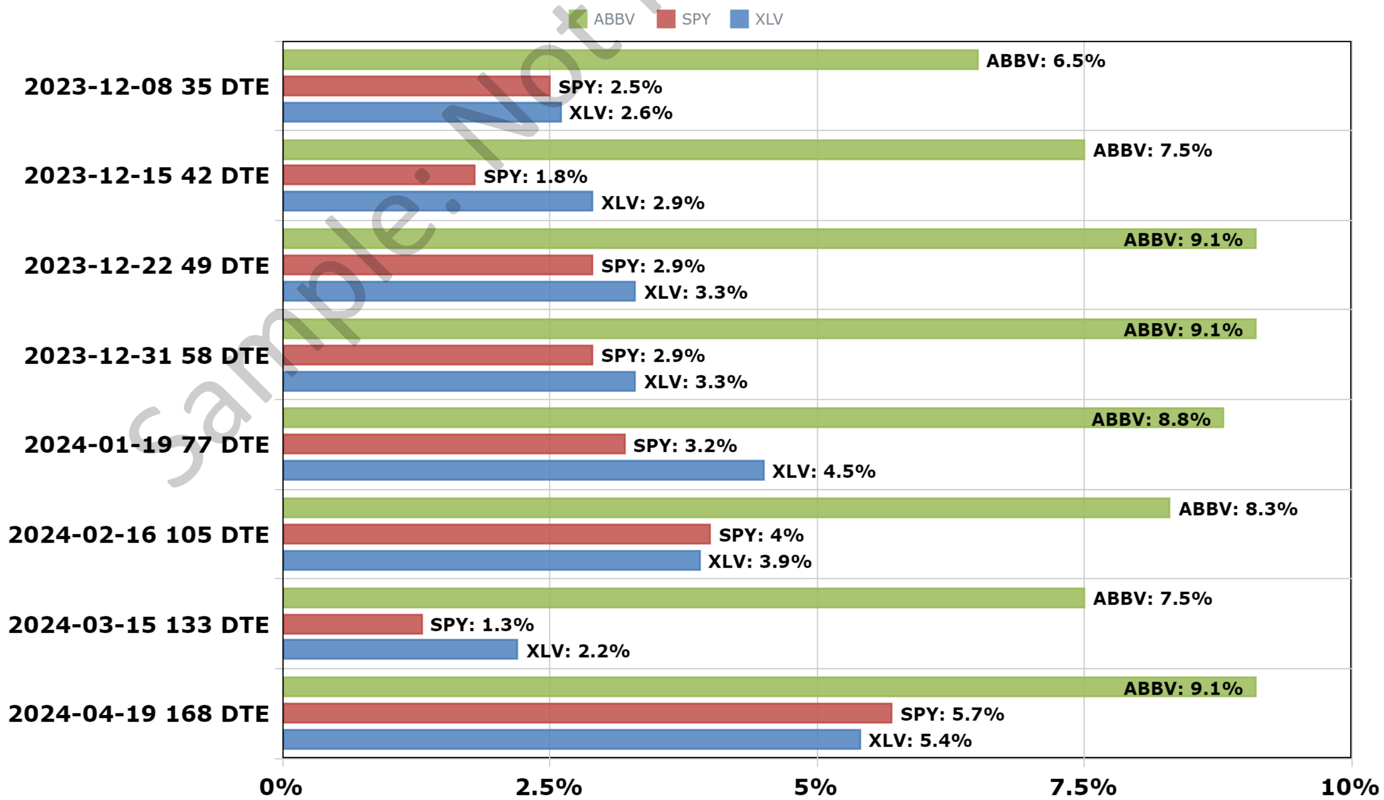
| Symbol | ABBV | SPY | XLV |
|---|---|---|---|
| ABBV | 1.00 | 0.33 | 0.49 |
| SPY | 0.33 | 1.00 | 0.80 |
| XLV | 0.49 | 0.80 | 1.00 |

Sample. Not For Redistribution

## ABBV,SPY,XLV - 1Yr Returns


Sample. Not For Redistribution

## ABBV,SPY,XLV - Contextual Expirations Returns™ (Mean - 10Yrs)




This chart displays the Contextual Expiration Returns™ for a variety of expiration dates for the symbols listed in the title. The Contextual Expiration Returns™ displays the average (or median) return over the past 5 or 10 years for a given number of days (DTE) to the expiration cycle listed.

# ISRG Tear Sheet

## Trailing Returns

| Symbol | Price | YTD Return | 5D Return | 1M Return | 3M Return | 6M Return | 1Yr Return | 52 Week Price Range | |
|---|---|---|---|---|---|---|---|---|---|
| ISRG | $277.89 | 4.7% | 7.1% | (5.8%) | (11.5%) | (7.7%) | 17.7% | $224.75 | $354.93 |
| SPY | $430.76 | 12.6% | 4.4% | 0.8% | (4.3%) | 4.8% | 14.9% | $371.01 | $457.79 |
| XLV | $126.78 | (6.7%) | 1.2% | (1.4%) | (5.1%) | (5.1%) | (2.9%) | $123.14 | $140.10 |

## Average Monthly Returns (10 Yrs)

| Symbol | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ISRG | (0.7%) | 1.4% | 2.0% | 0.8% | 1.5% | 4.1% | 7.0% | 1.2% | (1.8%) | 3.3% | 3.0% | 1.0% |
| SPY | 0.4% | 0.3% | 0.0% | 1.8% | 0.9% | 0.6% | 3.3% | 0.4% | (2.6%) | 1.7% | 3.4% | (0.5%) |
| XLV | (0.2%) | (0.1%) | 0.4% | 1.6% | 1.1% | 1.3% | 2.8% | (0.2%) | (1.9%) | 1.2% | 3.6% | 0.1% |

## Average Quarterly Returns (10 Yrs)

| Symbol | Q1 | Q2 | Q3 | Q4 | Avg | Avg Up | Avg Down | Q1 % Up | Q2 % Up | Q3 % Up | Q4 % Up |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ISRG | 2.7% | 7.0% | 6.3% | 8.6% | 6.1% | 6.1% | - | 50.0% | 60.0% | 70.0% | 80.0% |
| SPY | 0.8% | 3.5% | 0.9% | 5.4% | 2.7% | 2.7% | - | 70.0% | 80.0% | 70.0% | 90.0% |
| XLV | 0.0% | 3.9% | 0.7% | 5.6% | 2.6% | 2.6% | - | 50.0% | 90.0% | 60.0% | 80.0% |

## Performance Returns

| Symbol | YTD SPY | YTD ETF | 5D SPY | 5D ETF | 1M SPY | 1M ETF | 3M SPY | 3M ETF | 6M SPY | 6M ETF | 1Y SPY | 1Y ETF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ISRG | (7.9%) | 11.4% | 2.7% | 5.9% | (6.6%) | (4.4%) | (7.2%) | (6.4%) | (12.6%) | (2.6%) | 2.8% | 20.6% |

## Annual Returns (10 Yrs)

| Symbol | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Average5Year | Average10Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ISRG | (21.7%) | 37.7% | 3.3% | 16.1% | 72.6% | 31.2% | 23.4% | 38.4% | 31.8% | (26.1%) | 19.7% | 20.7% |
| SPY | 29.7% | 11.3% | (0.8%) | 9.6% | 19.4% | (6.3%) | 28.8% | 16.2% | 27.0% | (19.5%) | 9.2% | 11.5% |
| XLV | 39.0% | 23.3% | 5.3% | (4.3%) | 19.9% | 4.6% | 17.7% | 11.4% | 24.2% | (3.6%) | 10.9% | 13.8% |

## Technical Analysis

| Symbol | 50D MA | 200D MA | RSI (14D) |
|---|---|---|---|
| ISRG | (3.7%) | (3.3%) | 51 |
| SPY | (0.7%) | 1.7% | 55 |
| XLV | (2.5%) | (3.3%) | 45 |

## Average Rolling Returns (10yrs)

| Symbol | 1M | 2M | 3M | 6M | 1Yr |
|---|---|---|---|---|---|
| ISRG | 2.0% | 3.9% | 5.7% | 11.4% | 21.9% |
| SPY | 0.9% | 1.7% | 2.6% | 5.2% | 10.8% |
| XLV | 0.9% | 1.6% | 2.5% | 5.1% | 11.4% |

## Risk Metrics and Implied Volatility

| Symbol | Beta 5Yr | Beta Up | Beta Down | Volworks Hedge Ratio | 1Yr DD | Iv 30D | Iv %tile |
|---|---|---|---|---|---|---|---|
| ISRG | 1.30 | 1.07 | 0.47 | 0.00 | 28.8% | 28.6% | - |
| SPY | 1.00 | 1.00 | 1.00 | 0.00 | 10.9% | 13.7% | - |
| XLV | 0.68 | 0.75 | 0.35 | 0.00 | 13.5% | 11.9% | - |

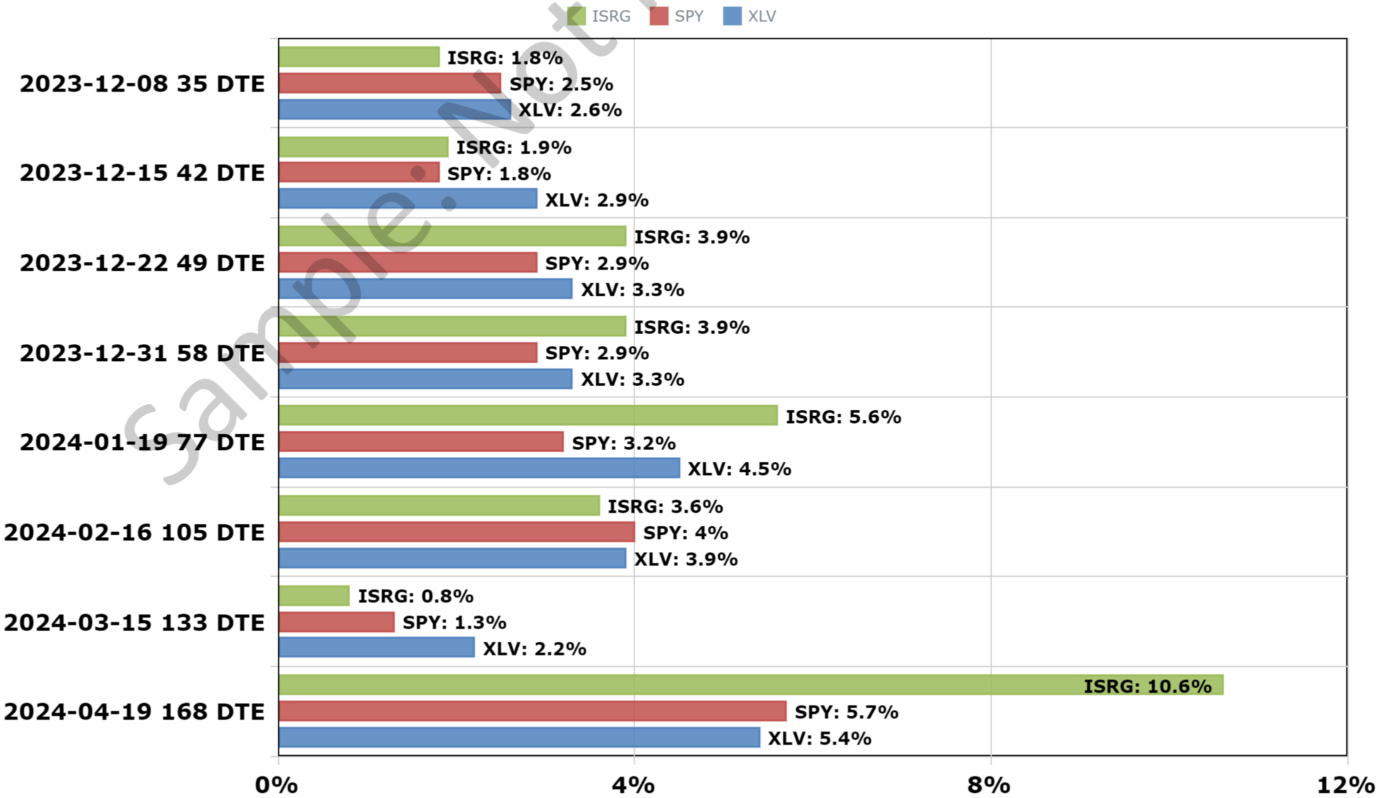
## 5 Yr Monthly Correlation

| Symbol | ISRG | SPY | XLV |
|---|---|---|---|
| ISRG | 1.00 | 0.70 | 0.75 |
| SPY | 0.70 | 1.00 | 0.80 |
| XLV | 0.75 | 0.80 | 1.00 |

Sample: Not For Redistribution

## ISRG,SPY,XLV - 1Yr Returns


## ISRG,SPY,XLV - Contextual Expirations Returns™ (Mean - 10Yrs)




This chart displays the Contextual Expiration Returns™ for a variety of expiration dates for the symbols listed in the title. The Contextual Expiration Returns™ displays the average (or median) return over the past 5 or 10 years for a given number of days (DTE) to the expiration cycle listed.

Sample. Not For Redistribution

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# LLY Tear Sheet

11/03/2023

## Trailing Returns

| Symbol | Price | YTD Return | 5D Return | 1M Return | 3M Return | 6M Return | 1Yr Return | 52 Week Price Range | |
|---|---|---|---|---|---|---|---|---|---|
| LLY | $580.29 | 58.6% | 2.1% | 7.8% | 27.7% | 43.6% | 63.5% | $310.63 | $616.64 |
| SPY | $430.76 | 12.6% | 4.4% | 0.8% | (4.3%) | 4.8% | 14.9% | $371.01 | $457.79 |
| XLV | $126.78 | (6.7%) | 1.2% | (1.4%) | (5.1%) | (5.1%) | (2.9%) | $123.14 | $140.10 |

## Average Monthly Returns (10 Yrs)

| Symbol | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLY | 2.1% | (1.3%) | 3.3% | 2.3% | 3.5% | 4.9% | 1.6% | 2.2% | 0.6% | 0.4% | 2.2% | 5.0% |
| SPY | 0.4% | 0.3% | 0.0% | 1.8% | 0.9% | 0.6% | 3.3% | 0.4% | (2.6%) | 1.7% | 3.4% | (0.5%) |
| XLV | (0.2%) | (0.1%) | 0.4% | 1.6% | 1.1% | 1.3% | 2.8% | (0.2%) | (1.9%) | 1.2% | 3.6% | 0.1% |

## Average Quarterly Returns (10 Yrs)

| Symbol | Q1 | Q2 | Q3 | Q4 | Avg | Avg Up | Avg Down | Q1 % Up | Q2 % Up | Q3 % Up | Q4 % Up |
|---|---|---|---|---|---|---|---|---|---|---|---|
| LLY | 3.8% | 11.4% | 4.2% | 7.1% | 6.6% | 6.6% | - | 70.0% | 80.0% | 80.0% | 80.0% |
| SPY | 0.8% | 3.5% | 0.9% | 5.4% | 2.7% | 2.7% | - | 70.0% | 80.0% | 70.0% | 90.0% |
| XLV | 0.0% | 3.9% | 0.7% | 5.6% | 2.6% | 2.6% | - | 50.0% | 90.0% | 60.0% | 80.0% |

## Performance Returns

| Symbol | YTD SPY | YTD ETF | 5D SPY | 5D ETF | 1M SPY | 1M ETF | 3M SPY | 3M ETF | 6M SPY | 6M ETF | 1Y SPY | 1Y ETF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLY | 46.0% | 65.3% | (2.3%) | 0.9% | 7.0% | 9.2% | 32.0% | 32.7% | 38.7% | 48.7% | 48.6% | 66.4% |

## Annual Returns (10 Yrs)

| Symbol | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Average5Year | Average10Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LLY | 3.4% | 35.3% | 22.1% | (12.7%) | 14.8% | 37.0% | 13.6% | 28.5% | 63.6% | 32.4% | 35.0% | 23.8% |
| SPY | 29.7% | 11.3% | (0.8%) | 9.6% | 19.4% | (6.3%) | 28.8% | 16.2% | 27.0% | (19.5%) | 9.2% | 11.5% |
| XLV | 39.0% | 23.3% | 5.3% | (4.3%) | 19.9% | 4.6% | 17.7% | 11.4% | 24.2% | (3.6%) | 10.9% | 13.8% |

## Technical Analysis

| Symbol | 50D MA | 200D MA | RSI (14D) |
|---|---|---|---|
| LLY | 1.9% | 30.0% | 53 |
| SPY | (0.7%) | 1.7% | 55 |
| XLV | (2.5%) | (3.3%) | 45 |

## Average Rolling Returns (10yrs)

| Symbol | 1M | 2M | 3M | 6M | 1Yr |
|---|---|---|---|---|---|
| LLY | 2.3% | 4.5% | 6.7% | 12.8% | 24.7% |
| SPY | 0.9% | 1.7% | 2.6% | 5.2% | 10.8% |
| XLV | 0.9% | 1.6% | 2.5% | 5.1% | 11.4% |

## Risk Metrics and Implied Volatility

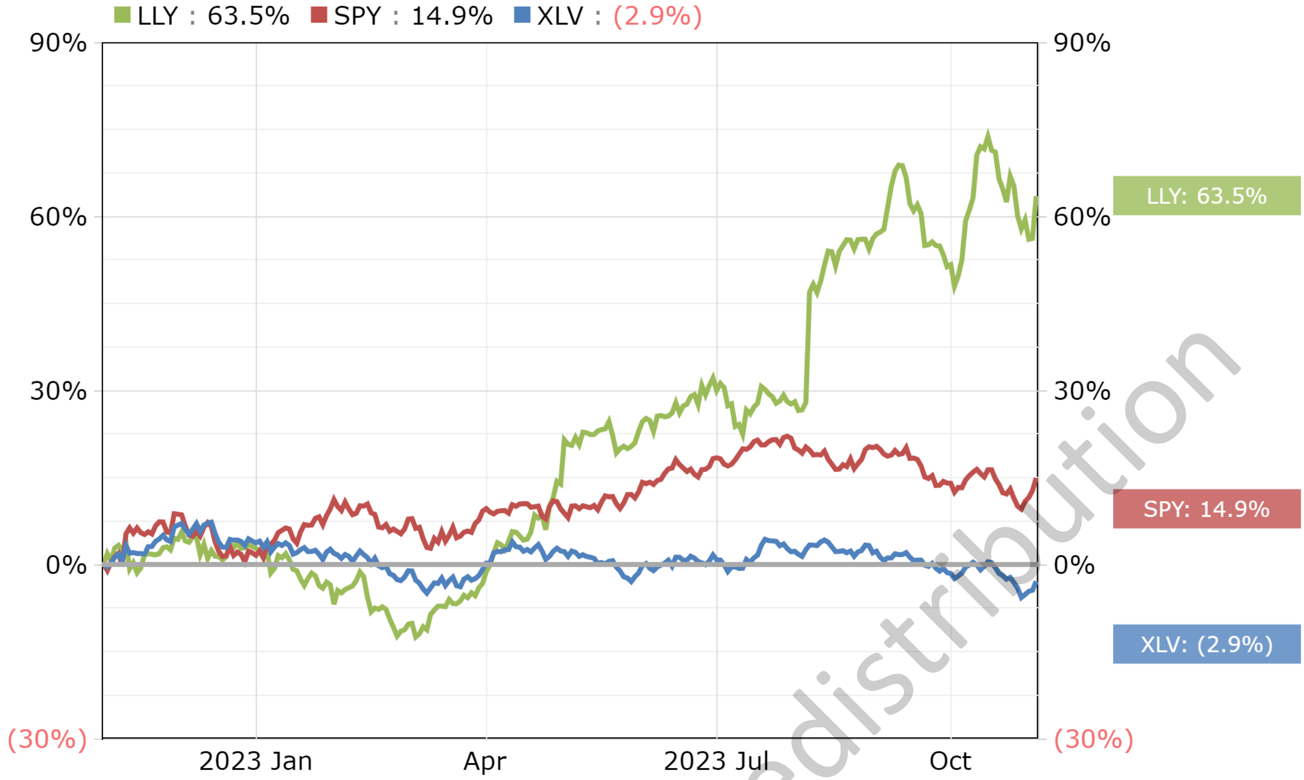
| Symbol | Beta 5Yr | Beta Up | Beta Down | Volworks Hedge Ratio | 1Yr DD | Iv 30D | Iv %tile |
|---|---|---|---|---|---|---|---|
| LLY | 0.31 | -0.15 | 0.24 | 0.00 | 14.2% | 28.2% | - |
| SPY | 1.00 | 1.00 | 1.00 | 0.00 | 10.9% | 13.7% | - |
| XLV | 0.68 | 0.75 | 0.35 | 0.00 | 13.5% | 11.9% | - |

## 5 Yr Monthly Correlation

| Symbol | LLY | SPY | XLV |
|---|---|---|---|
| LLY | 1.00 | 0.20 | 0.45 |
| SPY | 0.20 | 1.00 | 0.80 |
| XLV | 0.45 | 0.80 | 1.00 |

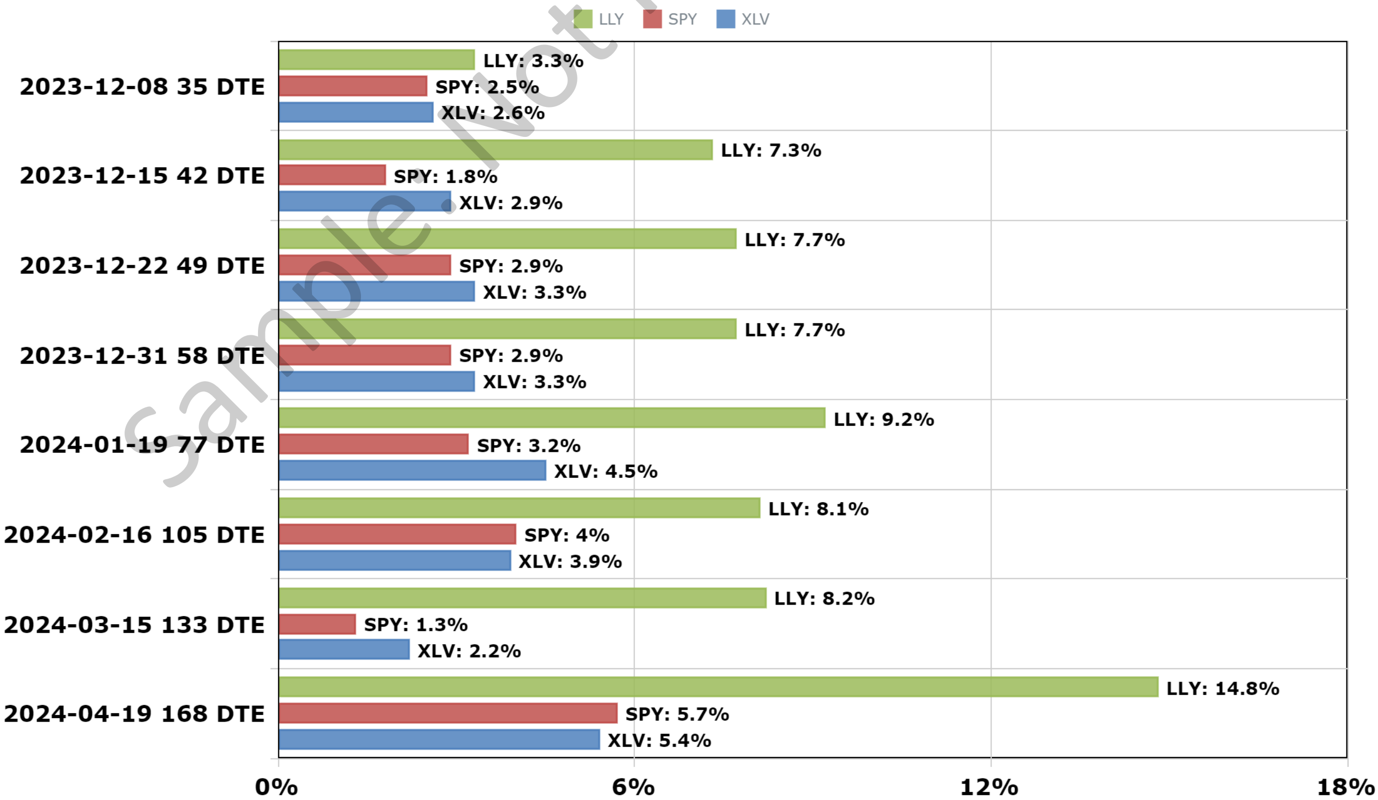
Sample: Not For Redistribution

## LLY,SPY,XLV - 1Yr Returns




Sample Not For Redistribution

## LLY,SPY,XLV - Contextual Expirations Returns™ (Mean - 10Yrs)




This chart displays the Contextual Expiration Returns™ for a variety of expiration dates for the symbols listed in the title. The Contextual Expiration Returns™ displays the average (or median) return over the past 5 or 10 years for a given number of days (DTE) to the expiration cycle listed.