**The last 6 recessions:** Key facts.

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| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Start** | **End** | **Duration**  **(Months)** | **Last Recession**  **(Months)** | **Unemployment**  **(Peak)** | **GDP decline**  **(Peak)** |
| **COVID 19** | Feb 2020 | April 2020 | 2 | 128 | 14.7% | −19.2% |
| **Global Financial Crisis** | Dec 2007 | June 2009 | 18 | 73 | 10.0% | −5.1% |
| **Dot Com**  **(9-11 attack)** | Mar 2001 | Nov 2001 | 8 | 120 | 6.3% | −0.3% |
| **Early 1990s** | July 1990 | Mar 1991 | 8 | 92 | 7.8% | −1.4% |
| **Early 1980s**  **(Part 1)** | July 1981 | Nov 1982 | 16 | 12 | 10.8% | −2.7% |
| **Early 1980s**  **(Part 2)** | Jan 1980 | July 1980 | 6 | 58 | 7.8% | −2.2% |

Source: Wikipedia

**Our questions:**

How long does it take the market to recover after a recession?

Is there a link between the number of days in recession and the number of days it takes to recover?

How has each sector fared in previous recessions?

Can we use previous recession data to predict how long recovery will take?

**The Recovery Quotient:**

A measure of how long recovery takes relative to the length of the recession.

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| --- | --- | --- | --- |
| (1) | Chart, line chart  Description automatically generated | (2) | Chart  Description automatically generated |
| (3) | Chart  Description automatically generated | (4) |  |
| (5) | Chart  Description automatically generated | (6) | Chart  Description automatically generated |
| (7) | Chart  Description automatically generated |  | **Calculating the Quotient of Recovery:**  Using the Quotient of Recovery:  **QRec = 1.5**  Means the recover took 1.5 times longer than the length of the recession.  **QRec = 0.75**  Means the recover took 75% of the length of the recession. |

**The findings:** COVID-19 Recession (Feb 2020 – April 2020)

**Table

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Insights:

**The findings:** GFC Recession (Dec 2007 – June 2009)

Table, Excel

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Insights:

**The findings:** Dot-Com Recession (Mar 2001 – Nov 2001)

Table

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Insights:

**How sectors have recovered from the last 3 recessions:**

Chart, bar chart, box and whisker chart

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**Average Sector Recovery after the last 3 recessions:**

Please note that the Real Estate sector data is not available for the Dot-Com recession or any other recession prior.

Insights:

Chart, scatter chart

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Chart, scatter chart

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