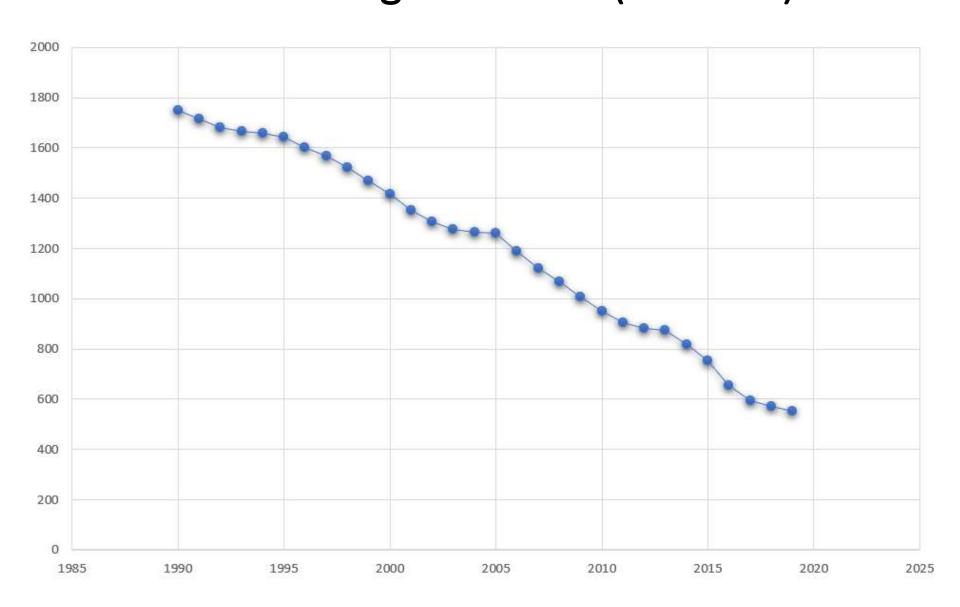
## CHRONIC KIDNEY DISEASE

## DEATHS DUE TO CHRONIC KIDNEY DISEASE Sex: Both - Age: Under 5 (Number)



## Summary Report: Insights from the Graph

- The line graph you sent shows an upward trend in the number of deaths due to chronic kidney disease in children under the age of 5 in India. It is important to note that the y-axis does not start at zero, and the scale is not specified, so it is difficult to say definitively how much the number of deaths has increased.
- Here are some additional points to consider:
- The data appears to be from 1985 to 2025, but there are no labels for the x-axis ticks, so it is difficult to be certain of the exact timeframe.
- The chart title mentions "Sex: Both", so the data likely represents deaths for both boys and girls.
- Overall, the chart suggests that there may be a problem with increasing chronic kidney disease deaths in young children in India. However, more data and context would be needed to draw any firm conclusions.

- The line graph shows the number of deaths due to chronic kidney disease in children under the
  age of 5 in India, but it does not show data by region or socioeconomic status. There is an
  downward trend in the data though, with the number of deaths increasing from year to year. It
  is important to note that this chart does not show rates, and there may have been an increase
  in the number of children under 5 in India and still had a decrease in the number of deaths
  which could be due to medical advancements over the same time period.
- According to a 2015 study published in the Indian Journal of Nephrology "chronic kidney disease is an important cause of morbidity and mortality in children" in India. The study found that the most common causes of chronic kidney disease in children in India are congenital anomalies of the urinary tract, followed by glomerular diseases and tubulointerstitial nephritis.
- Here are some public health initiatives aimed at reducing chronic kidney disease in children:
- The National Kidney Foundation <a href="https://www.kidney.org/">https://www.kidney.org/</a> funds research into the causes and treatments of chronic kidney disease, including chronic kidney disease in children.
- The American Academy of Pediatrics <a href="https://www.aap.org/">https://www.aap.org/</a> has information for parents and caregivers about chronic kidney disease in children, including how to prevent it.
- The Centers for Disease Control and Prevention <a href="https://www.cdc.gov/">https://www.cdc.gov/</a> has information about chronic kidney disease in children, including how to prevent it.