

Trends in State-Wise Funding Under the National Programme for Health Care of the Elderly (NPHCE), India: 2010–2013 and 2019–2022

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BACKGROUND

- The National Programme for Health Care of the Elderly (NPHCE) is India's primary funding mechanism for geriatric services and dementia care.
- Limited evidence exists regarding changes in state-wise allocations over time.
- This study evaluates temporal and inter-state trends in NPHCE allocations between 2010–13 and 2019–22.

OBJECTIVES

- Examine trends in state-wise NPHCE allocations
- Compare funding between 2010–13 and 2019–22
- Identify states with major increases and declines

METHODS

- Retrospective descriptive analysis
Included 21 Indian states
Data obtained from Ministry of Health and Family Welfare budget reports
Calculated:
- Mean annual allocations
 - Absolute change
 - Percentage change
- Trends visualized using line and bar charts.

RESULTS

Table 1. State-wise mean annual NPHCE allocations (2010–2013 vs 2019–2022) and changes

States	Mean (2010-13)	Mean (2019-22)	Absolute Change	Percent age Change (%)
Uttar Pradesh	618.35	1017.59	399.25	64.6
Madhya Pradesh	242.89	575.02	332.14	136.7
Karnataka	300.74	593.49	292.75	97.3
Chhattisgarh	178.72	324.37	145.65	81.5
Assam	222.76	260.78	38.03	17.1
Jharkhand	135.48	154.39	18.91	14.0
Kerala	293.16	304.33	11.17	3.8
Jammu & Kashmir	163.84	158.65	-5.19	-3.2
Uttarakhand	75.13	38.40	-36.73	-48.9
Orissa	228.42	180.60	-47.82	-20.9
Sikkim	67.68	13.89	-53.79	-79.5
Andhra Pradesh	498.84	441.05	-57.79	-11.6
Haryana	140.96	74.41	-66.55	-47.2
Tamil Nadu	242.97	171.20	-71.76	-29.5
West Bengal	159.09	74.38	-84.71	-53.2
Himachal Pradesh	106.67	14.84	-91.83	-86.1
Punjab	139.75	23.00	-116.75	-83.5
Bihar	307.44	184.98	-122.47	-39.8
Maharashtra	294.46	165.36	-129.09	-43.8
Gujarat	292.87	39.45	-253.42	-86.5
Rajasthan	402.95	123.37	-279.58	-69.4

Figure 1. National NPHCE funding trend, 2010–2013 and 2019–2022

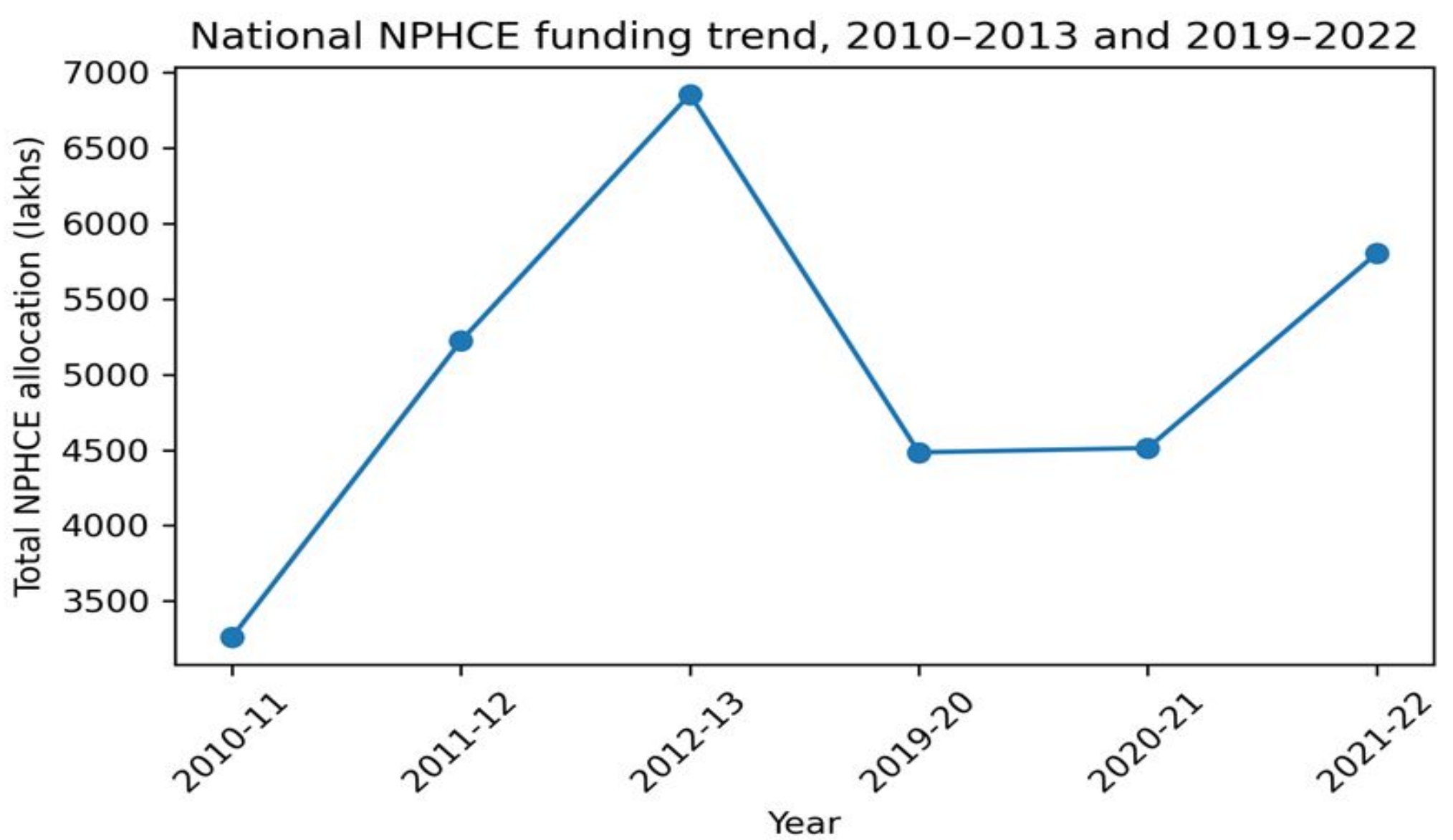
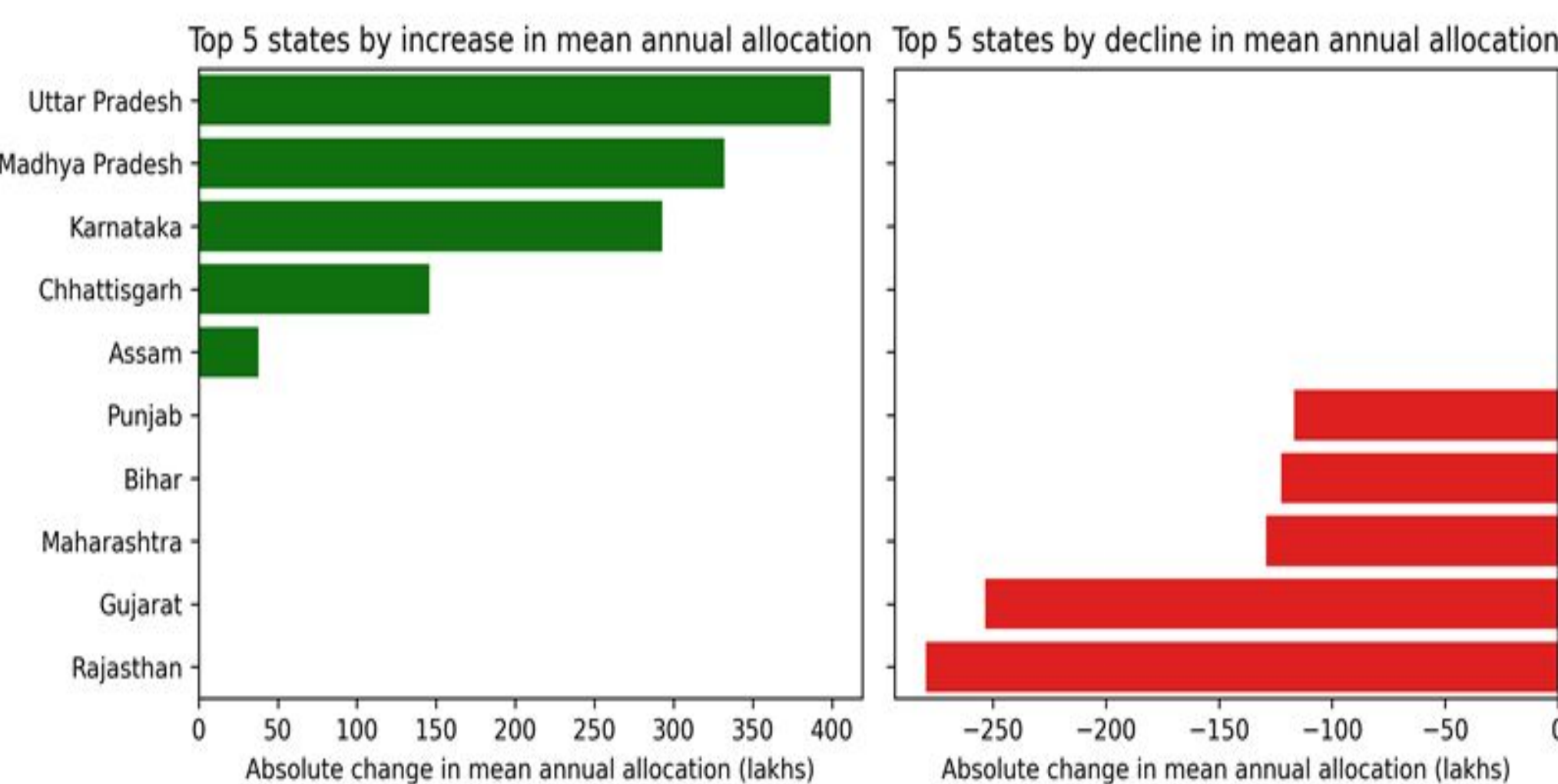


Figure 2. State-wise changes in mean annual NPHCE allocations between 2010–13 and 2019–22



CONCLUSIONS

- National NPHCE funding showed a modest decline.
- Significant inter-state variation persists.
- Only a minority of states experienced funding growth.
- Stronger and more equitable geriatric financing strategies are required to support dementia care in India.