









A bar chart comparing the Root Mean Square Error (RMSE) for six different models (represented by colored bars: purple, red, yellow, green, blue, and orange) across 30 years ahead. The y-axis is labeled 'RMSE' and ranges from 0 to 3. The x-axis is labeled 'Years ahead' and ranges from 0 to 30. The RMSE generally increases for all models as the number of years ahead increases, with the green model showing the highest RMSE values, especially after 20 years.

Years ahead	Purple	Red	Yellow	Green	Blue	Orange
1	0.5	0.8	0.4	0.5	0.4	0.4
2	0.5	0.4	0.5	0.4	0.4	0.4
3	0.5	0.4	0.5	0.4	0.4	0.4
4	0.5	0.4	0.5	0.4	0.4	0.4
5	0.5	0.4	0.5	0.4	0.4	0.4
6	0.5	0.4	0.5	0.4	0.4	0.4
7	0.5	0.4	0.5	0.4	0.4	0.4
8	0.5	0.4	0.5	0.4	0.4	0.4
9	0.5	0.4	0.5	0.4	0.4	0.4
10	0.5	0.4	0.5	0.4	0.4	0.4
11	0.5	0.4	0.5	0.4	0.4	0.4
12	0.5	0.4	0.5	0.4	0.4	0.4
13	0.5	0.4	0.5	0.4	0.4	0.4
14	0.5	0.4	0.5	0.4	0.4	0.4
15	0.5	0.4	0.5	0.4	0.4	0.4
16	0.5	0.4	0.5	0.4	0.4	0.4
17	0.5	0.4	0.5	0.4	0.4	0.4
18	0.5	0.4	0.5	0.4	0.4	0.4
19	0.5	0.4	0.5	0.4	0.4	0.4
20	0.5	0.4	0.5	0.4	0.4	0.4
21	0.5	0.4	0.5	0.4	0.4	0.4
22	0.5	0.4	0.5	0.4	0.4	0.4
23	0.5	0.4	0.5	0.4	0.4	0.4
24	0.5	0.4	0.5	0.4	0.4	0.4
25	0.5	0.4	0.5	0.4	0.4	0.4
26	0.5	0.4	0.5	0.4	0.4	0.4
27	0.5	0.4	0.5	0.4	0.4	0.4
28	0.5	0.4	0.5	0.4	0.4	0.4
29	0.5	0.4	0.5	0.4	0.4	0.4
30	0.5	0.4	0.5	0.4	0.4	0.4

-  CBD
-  FDM
-  Lee-Carter (demo)
-  Lee-Carter (dt)
-  Lee-Carter (dxt)
-  Lee-Carter (e0)
-  Lee-Carter (SMM)
-  Siler