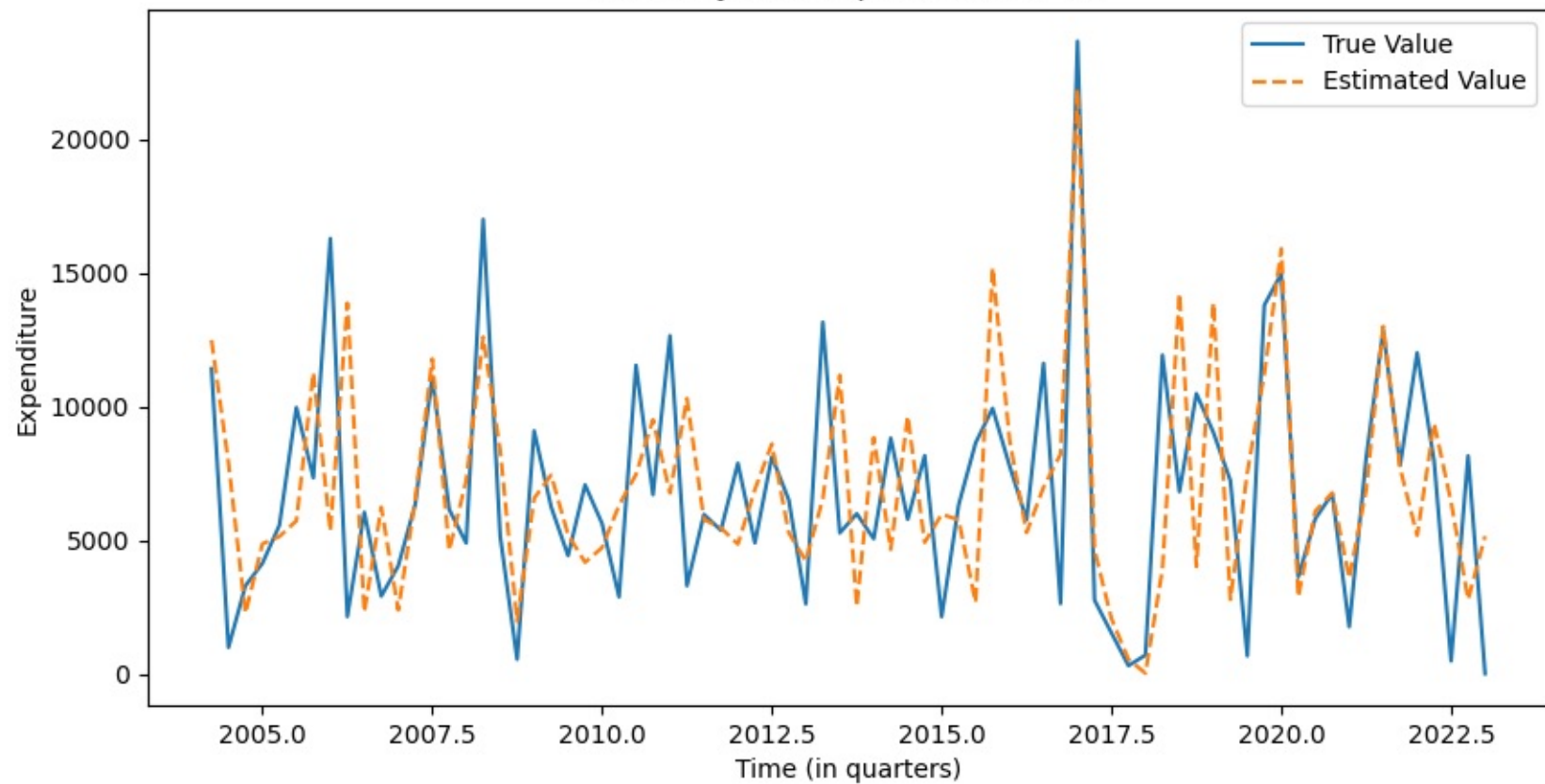
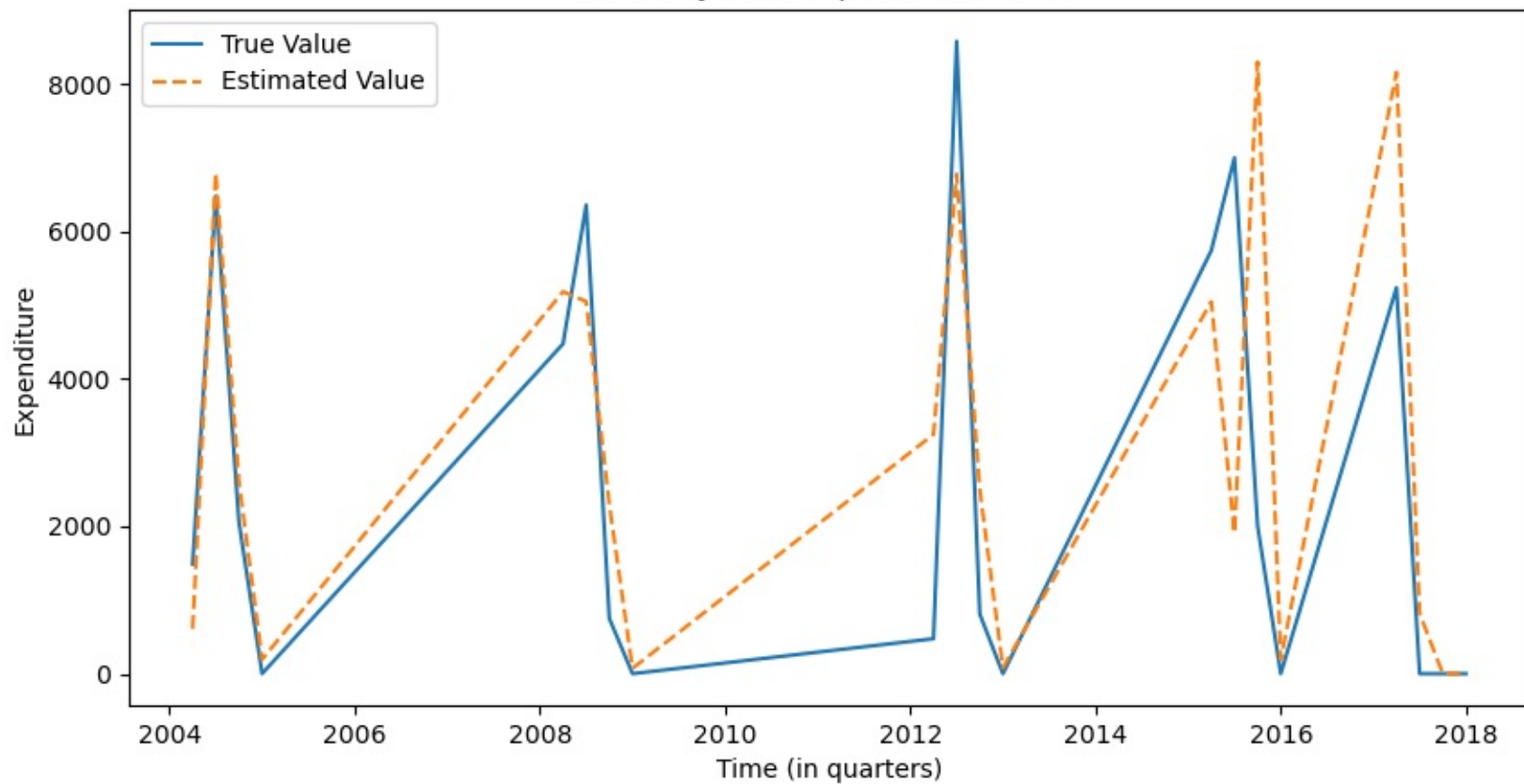


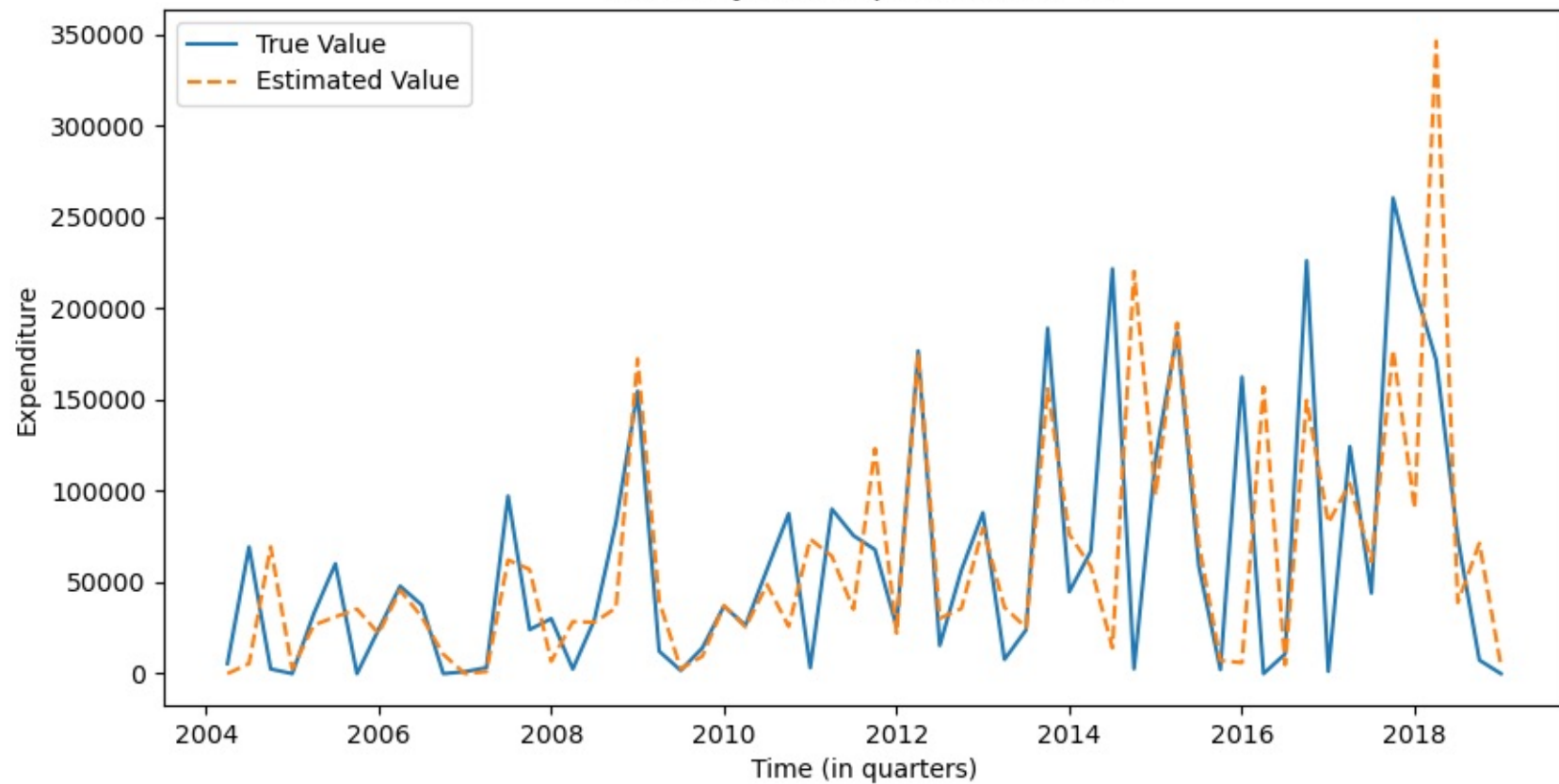
Quarterly R&D Expenditure for CA



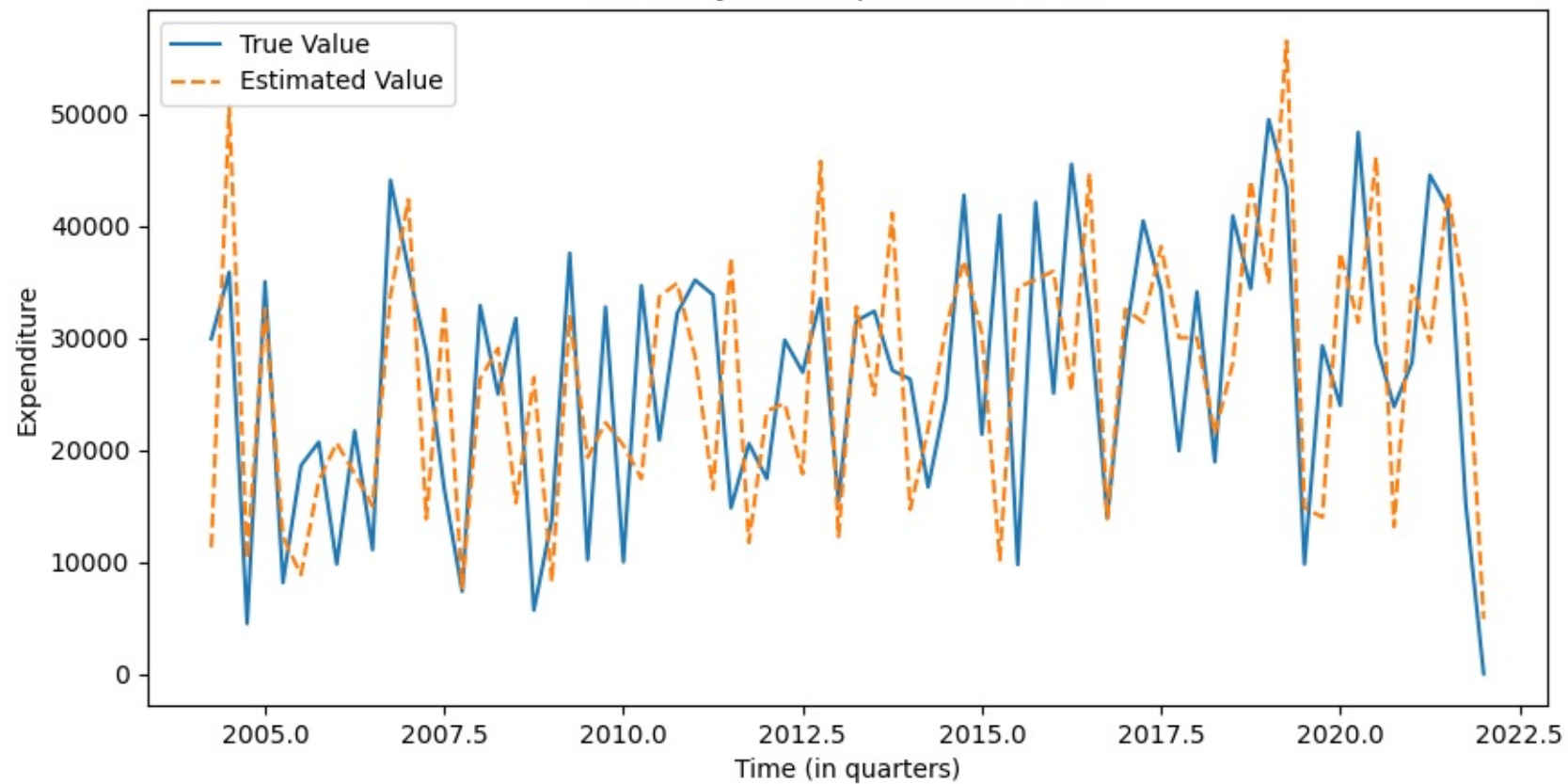
Quarterly R&D Expenditure for CH



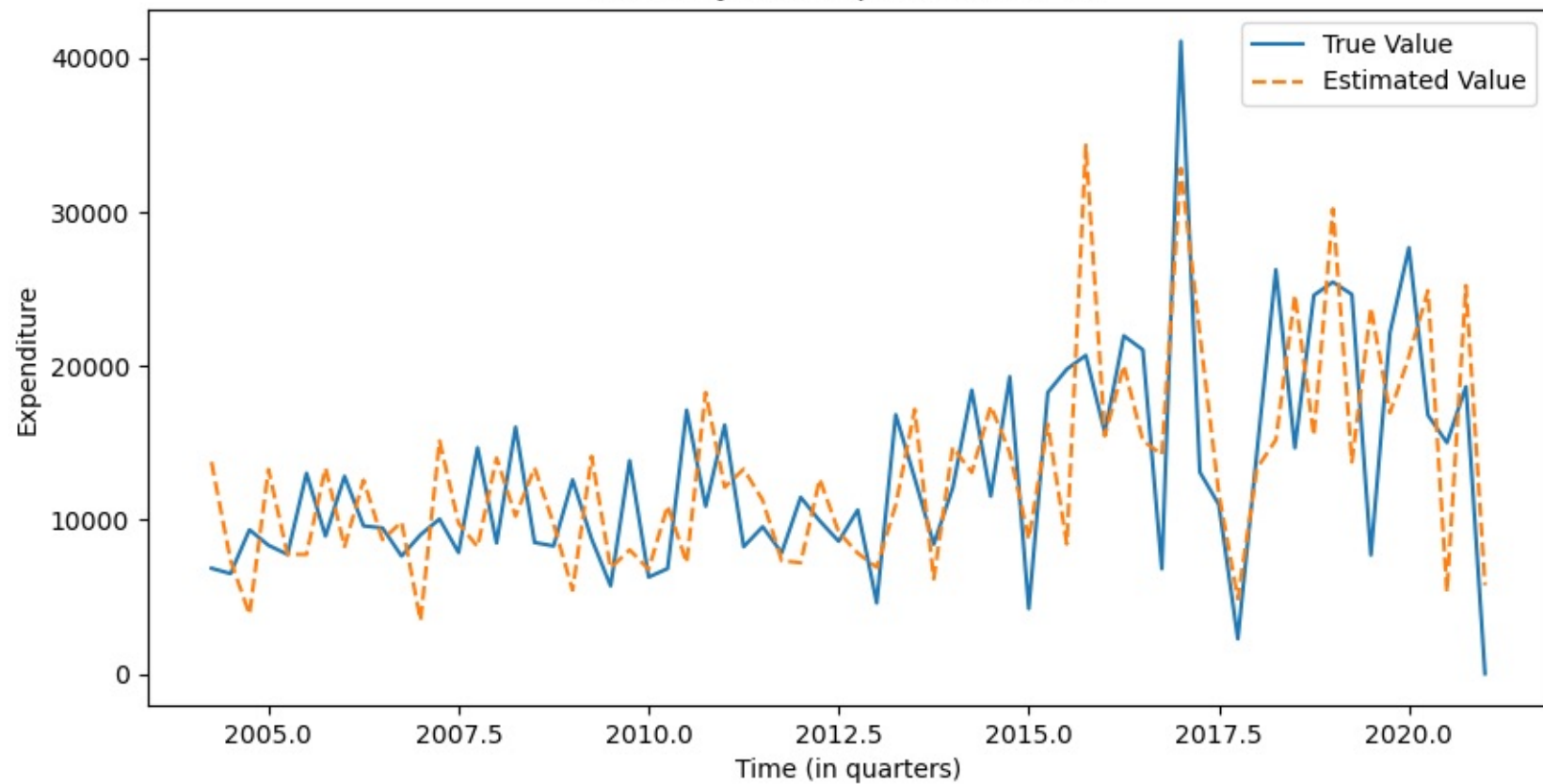
Quarterly R&D Expenditure for CN



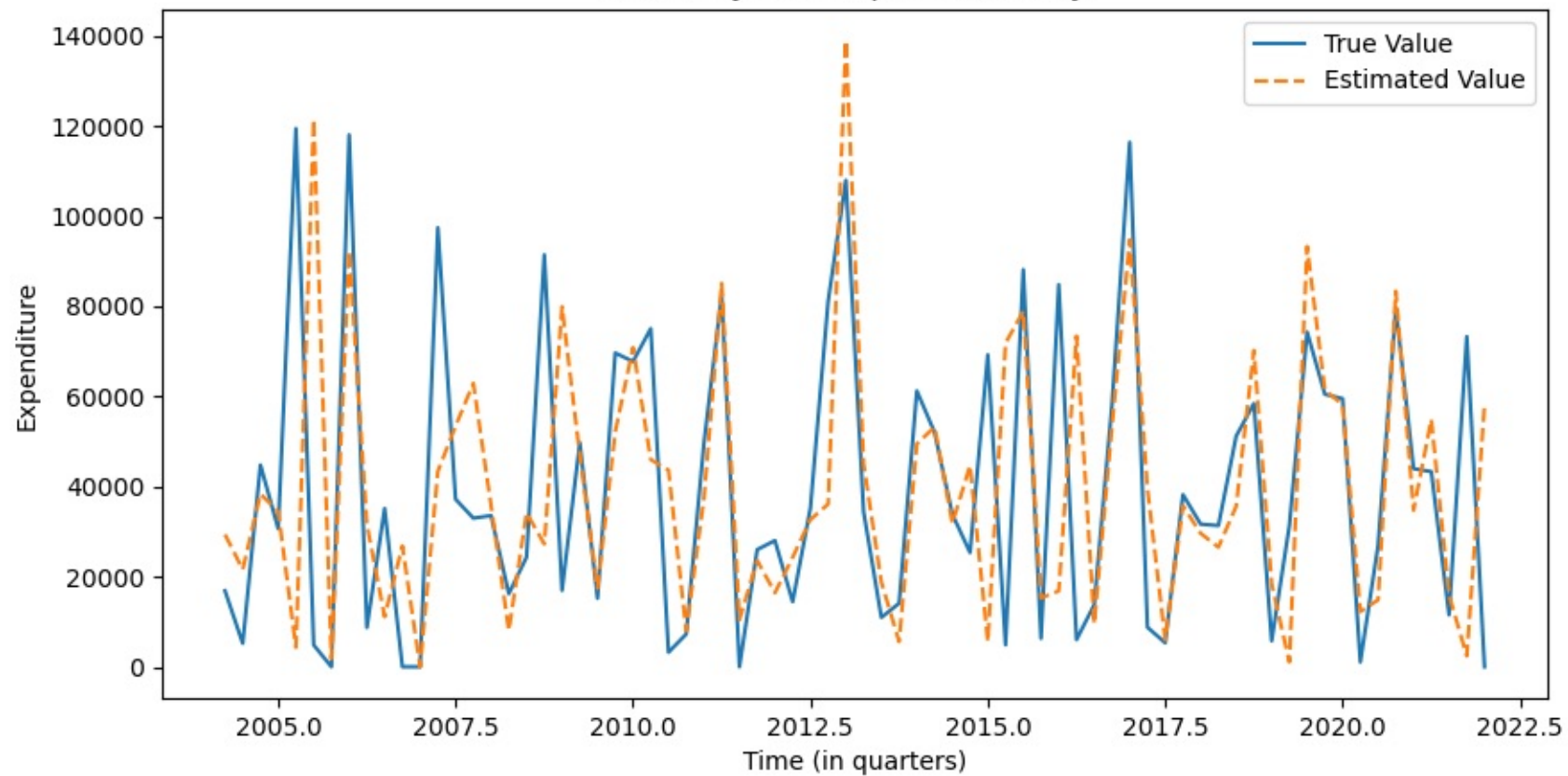
Quarterly R&D Expenditure for DE



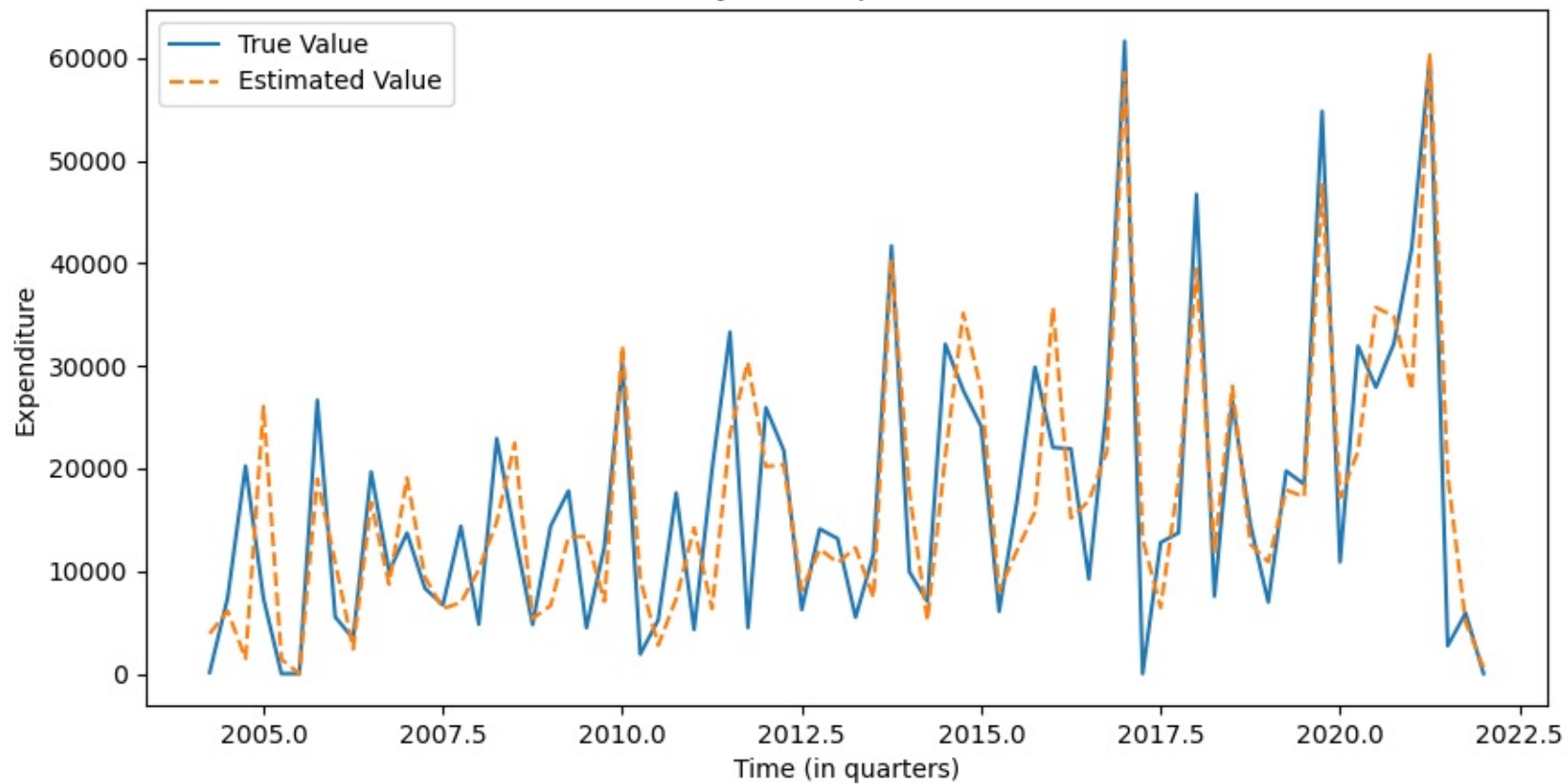
Quarterly R&D Expenditure for GB



Quarterly R&D Expenditure for JP



Quarterly R&D Expenditure for KR



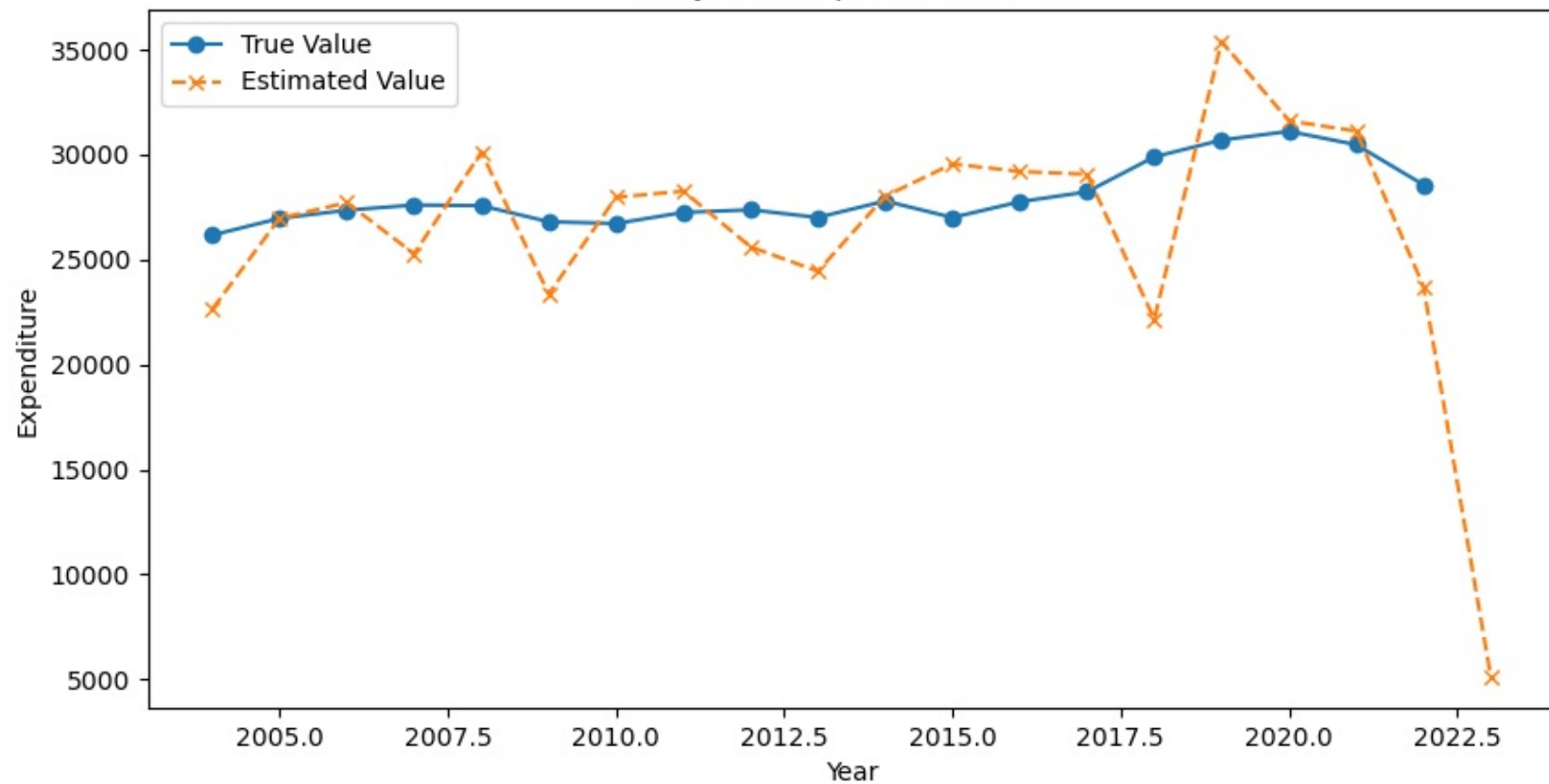


Quarterly R&D Expenditure for US

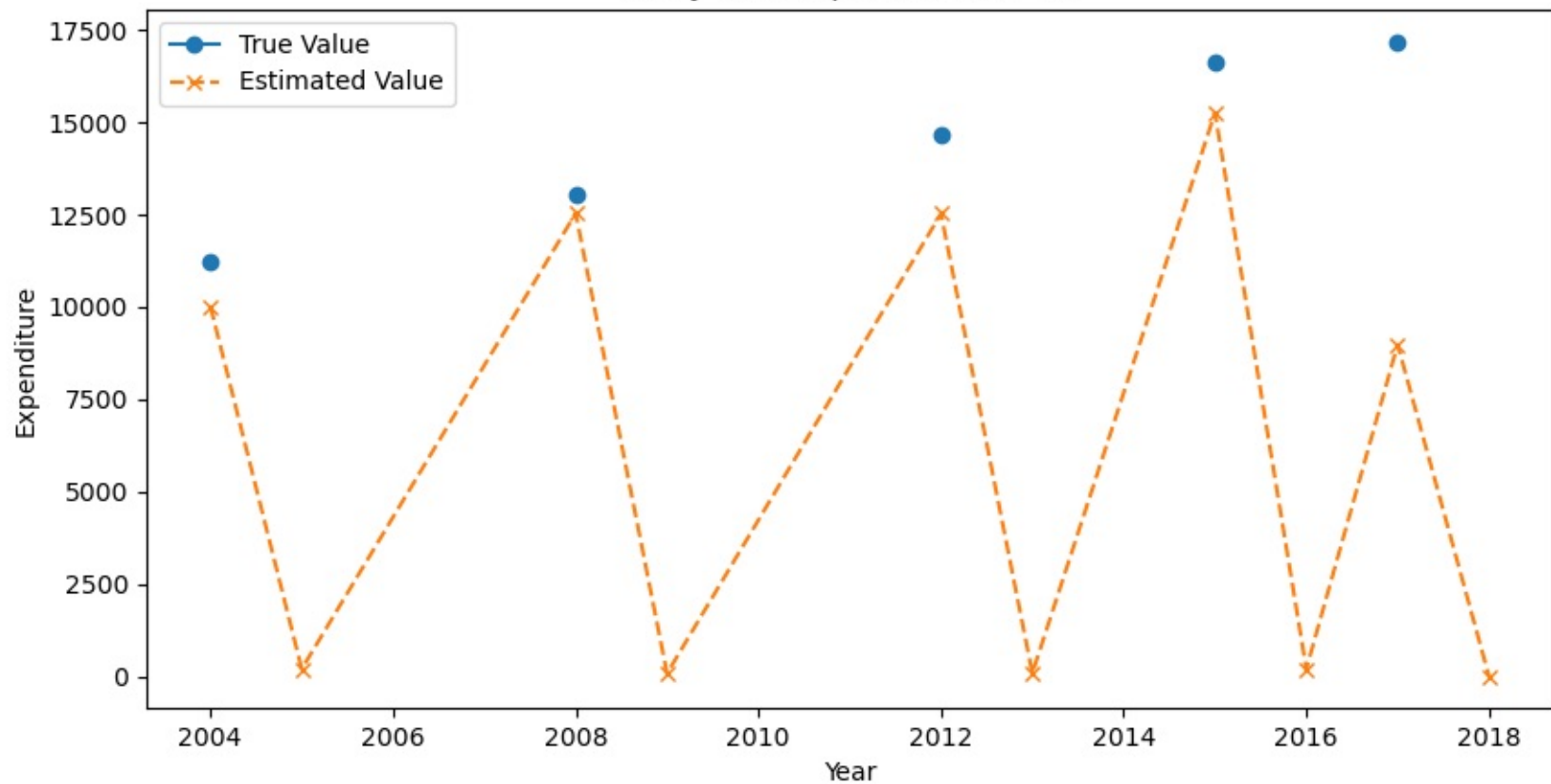




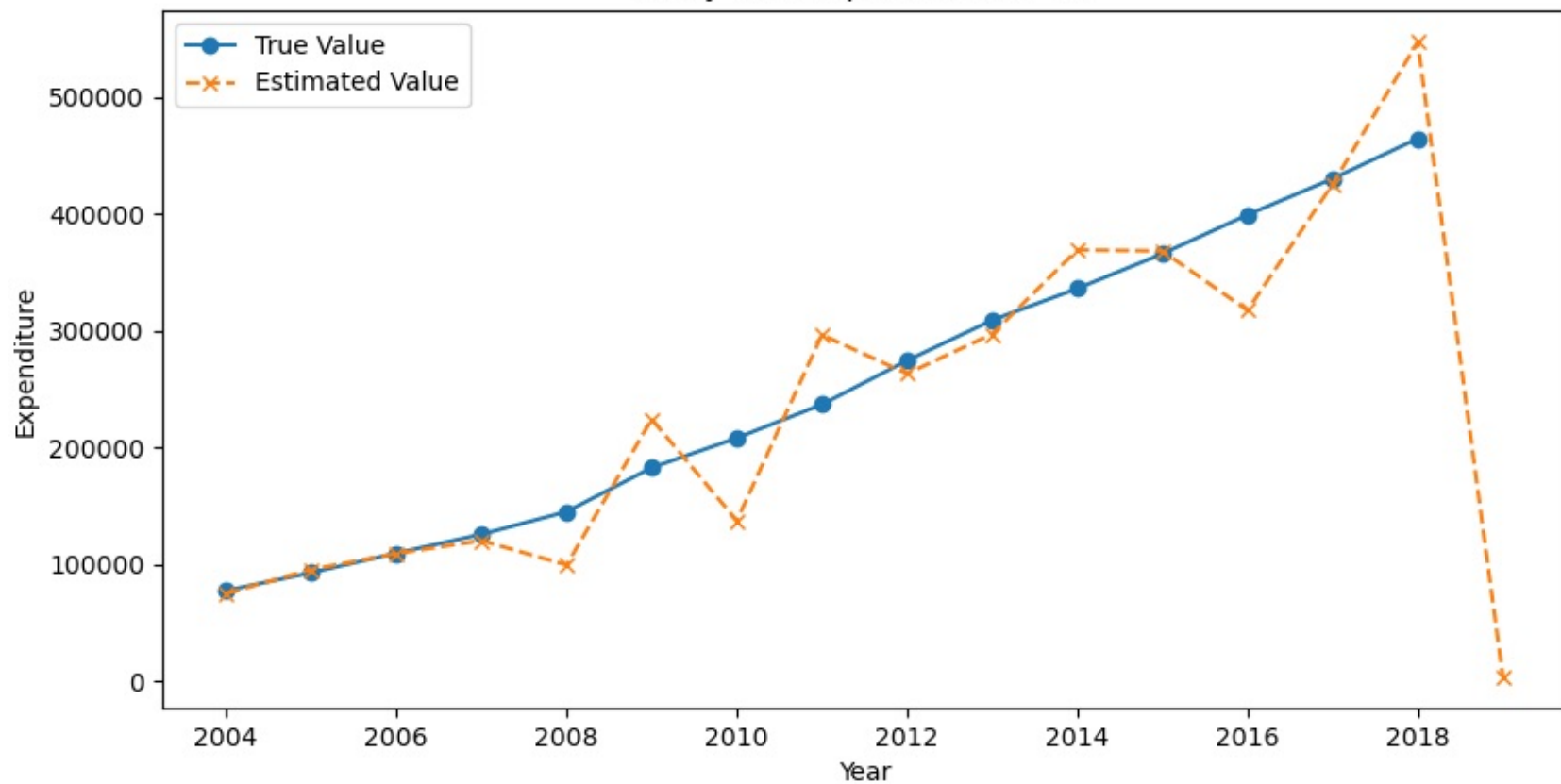
Yearly R&D Expenditure for CA



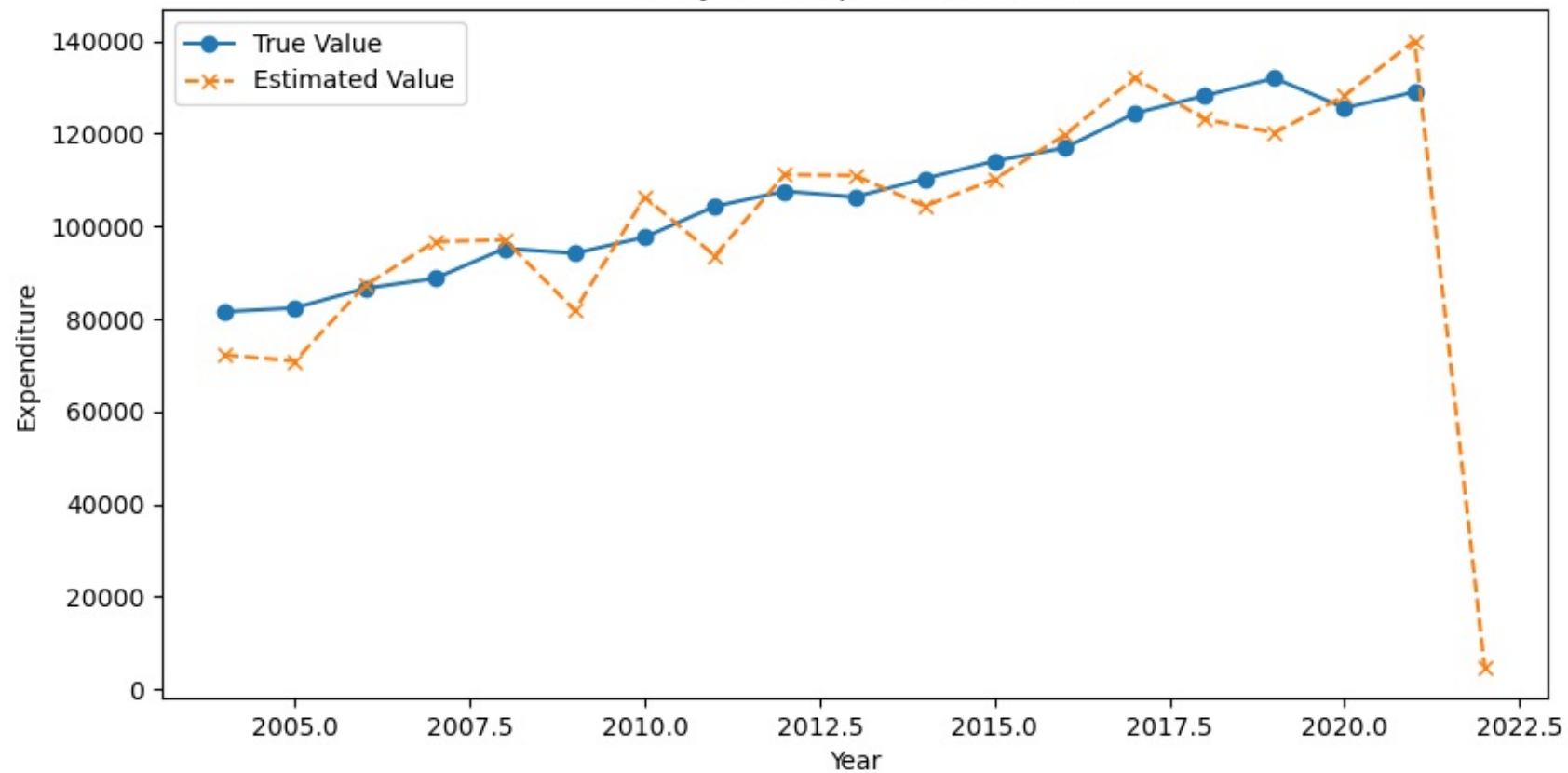
Yearly R&D Expenditure for CH



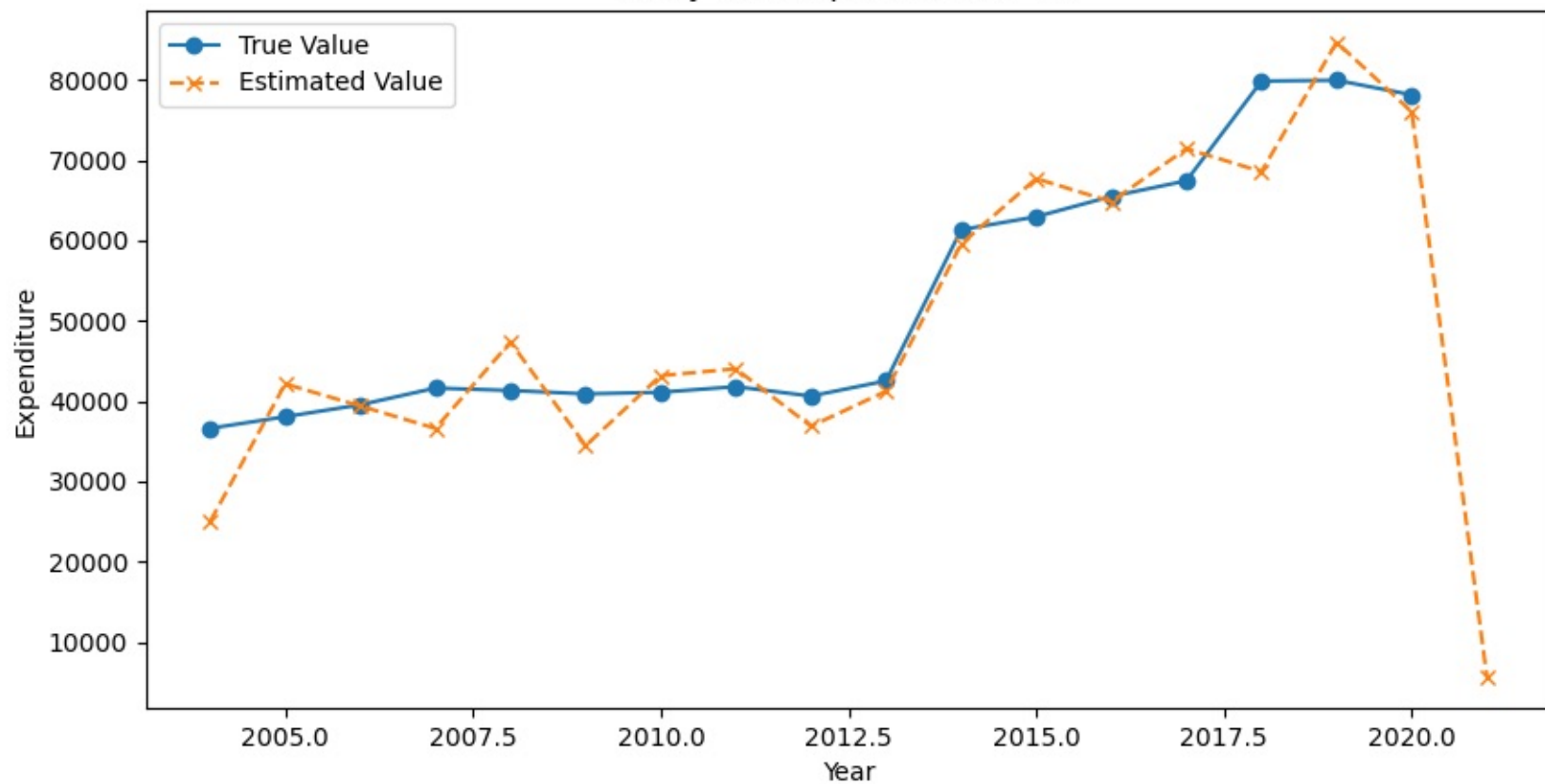
Yearly R&D Expenditure for CN



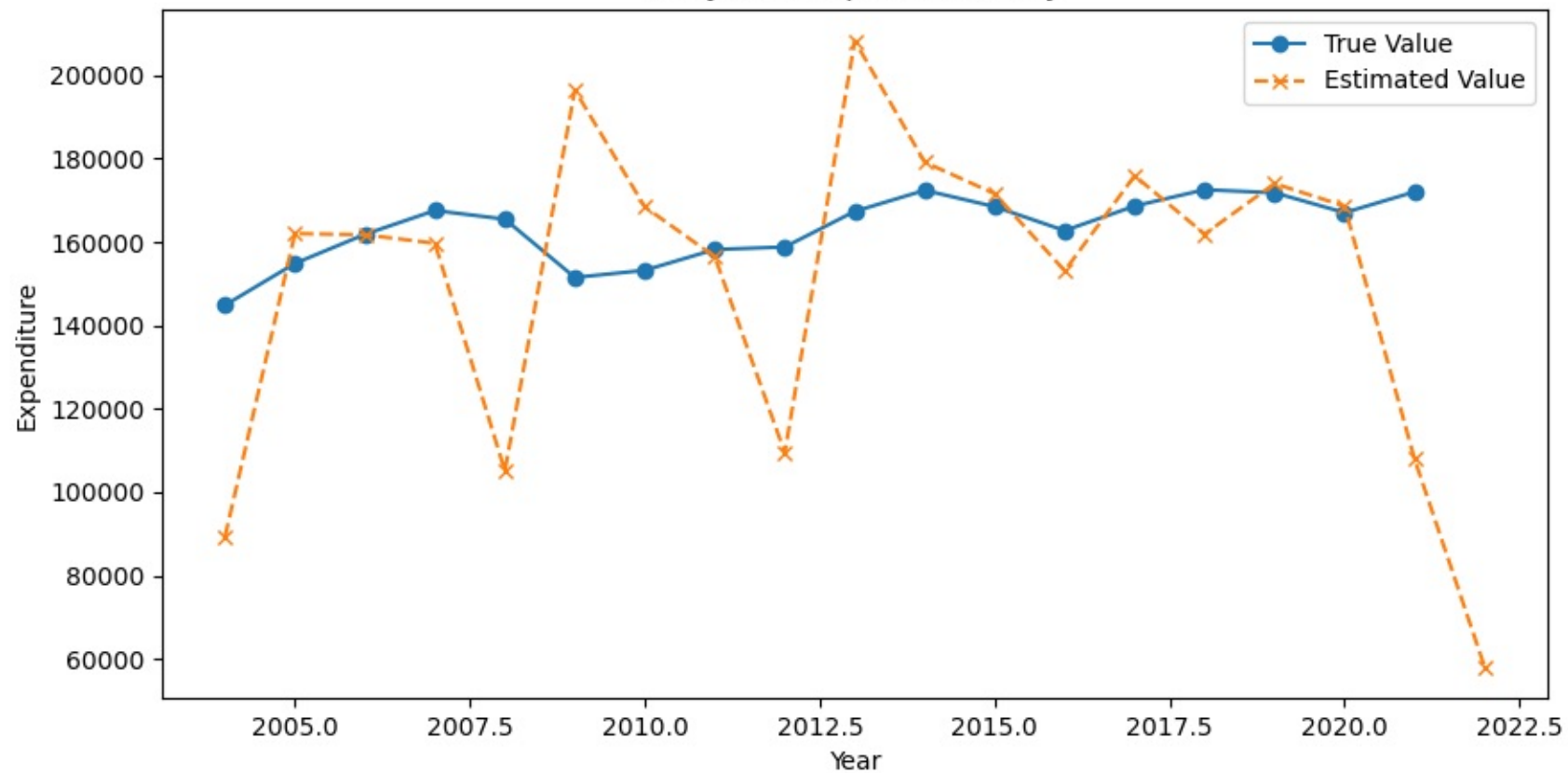
Yearly R&D Expenditure for DE



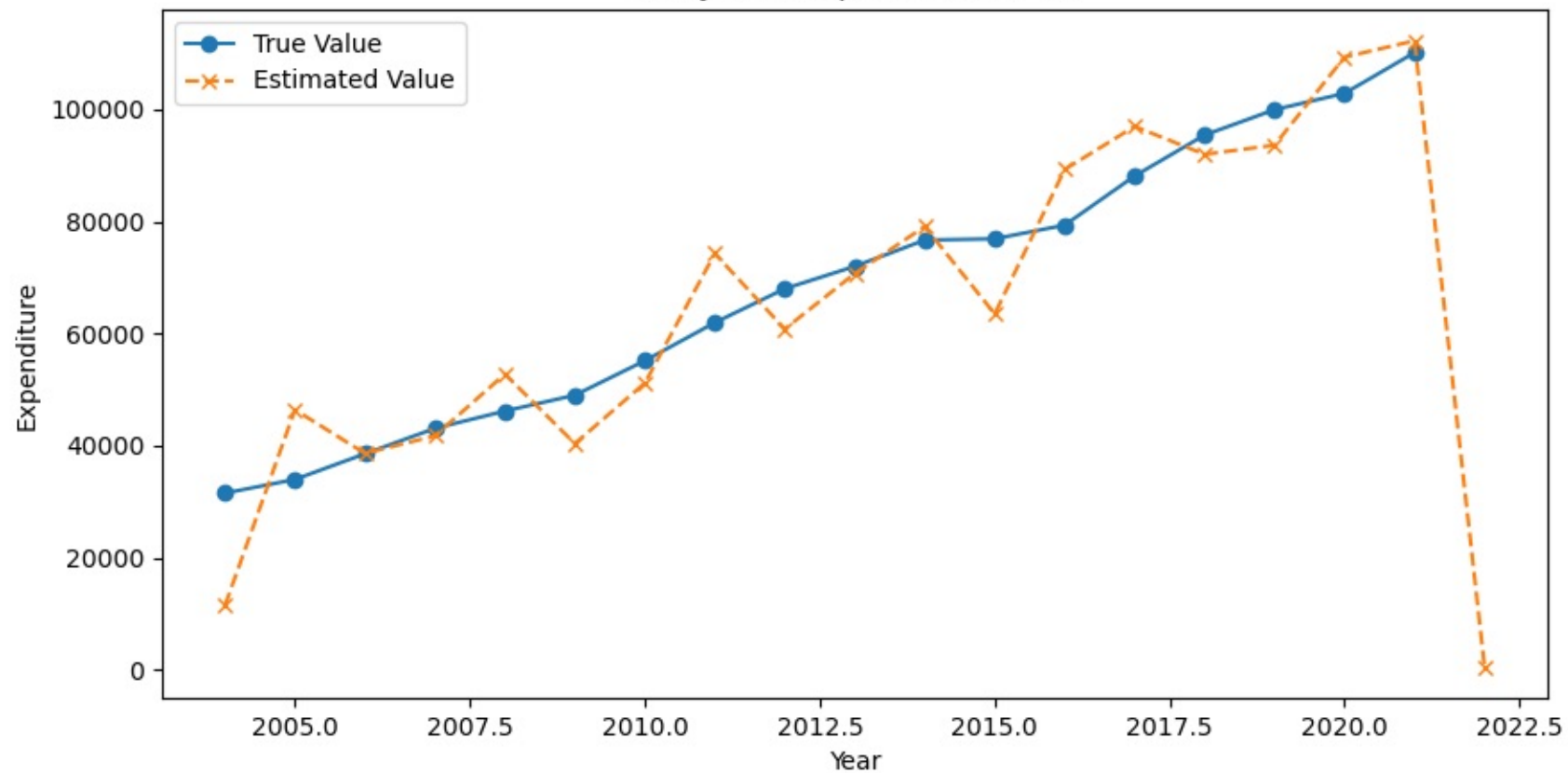
Yearly R&D Expenditure for GB



Yearly R&D Expenditure for JP



Yearly R&D Expenditure for KR





Yearly R&D Expenditure for US

