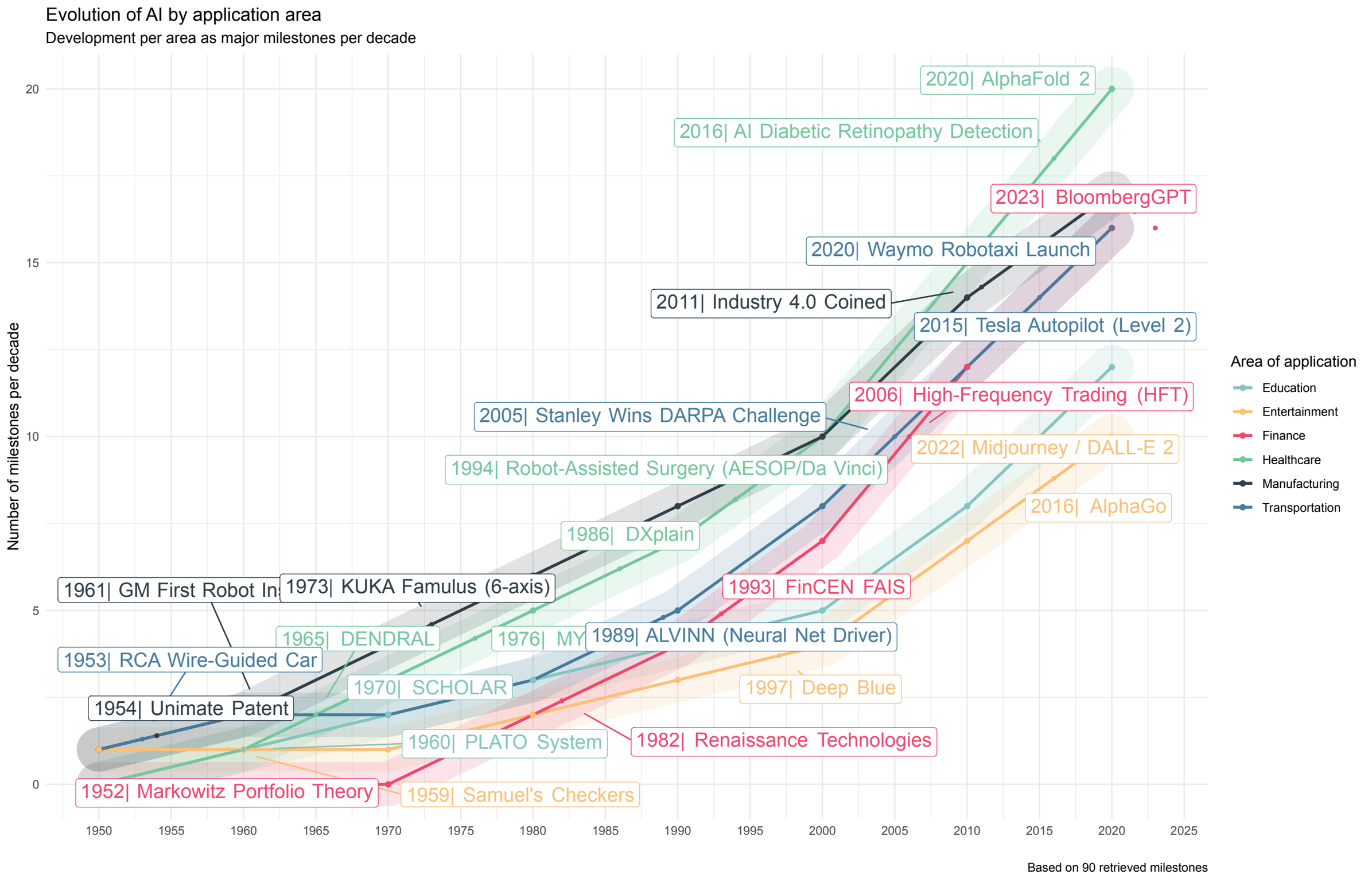
Evolution of AI by application area
Development per area as major milestones per decade
Number of milestones per decade
0
5
10
15
20
1950
1955
1960
1965
1970
1975
1980
1985
1990
1995
2000
2005
2010
2015
2020
2025
2020| AlphaFold 2
2016| AI Diabetic Retinopathy Detection
2023| BloombergGPT
2020| Waymo Robotaxi Launch
2011| Industry 4.0 Coined
2015| Tesla Autopilot (Level 2)
2006| High-Frequency Trading (HFT)
2005| Stanley Wins DARPA Challenge
2022| Midjourney / DALL-E 2
1994| Robot-Assisted Surgery (AESOP/Da Vinci)
2016| AlphaGo
1986| DXplain
1993| FinCEN FAIS
1961| GM First Robot In
1973| KUKA Famulus (6-axis)
1965| DENDRAL
1976| MY
1989| ALVINN (Neural Net Driver)
1953| RCA Wire-Guided Car
1970| SCHOLAR
1997| Deep Blue
1954| Unimate Patent
1960| PLATO System
1982| Renaissance Technologies
1952| Markowitz Portfolio Theory
1959| Samuel's Checkers
Area of application
Education
Entertainment
Finance
Healthcare
Manufacturing
Transportation
Based on 90 retrieved milestones