

2018 GLOBAL ADSPEND

4.5%



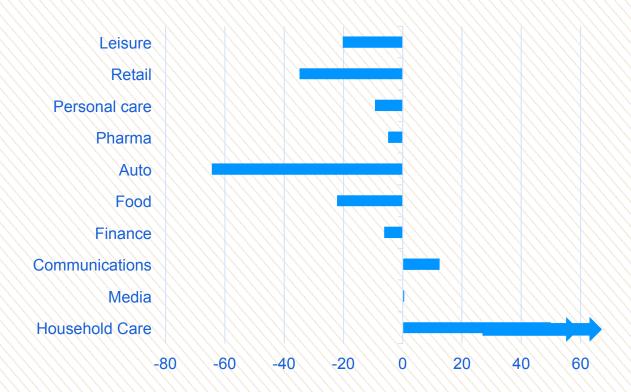
2019 GLOBAL ADSPEND

3.9%



CATEGORIES 2017

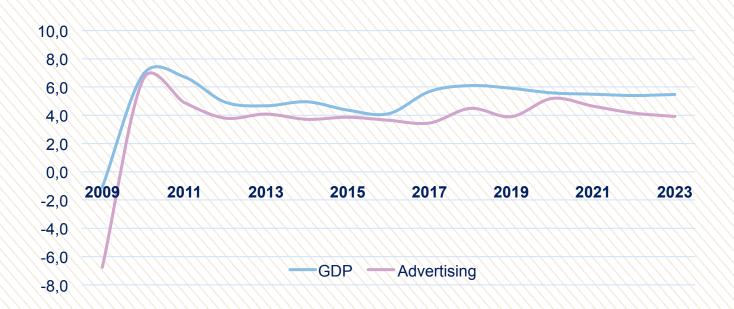
GROWTH INDEX (PAR = 100)





GDP AND ADVERTISING

YEAR-ON-YEAR NOMINAL % CHANGE





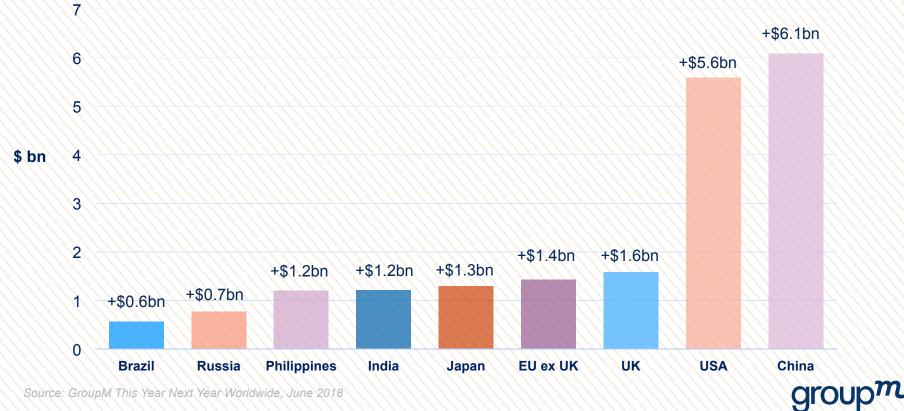
REAL AD INVESTMENT

(2010 = 100)

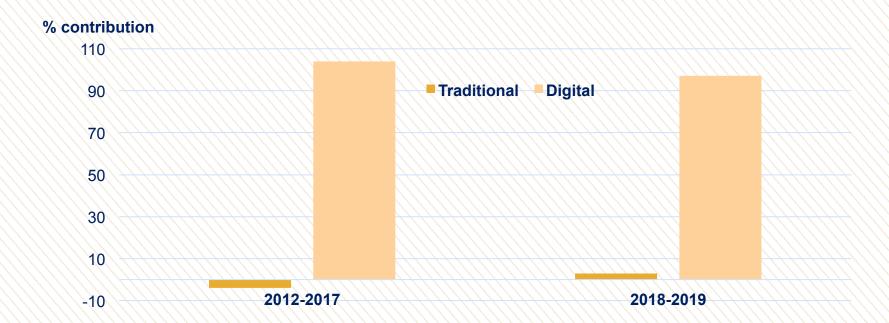




CONTRIBUTIONS TO 2018

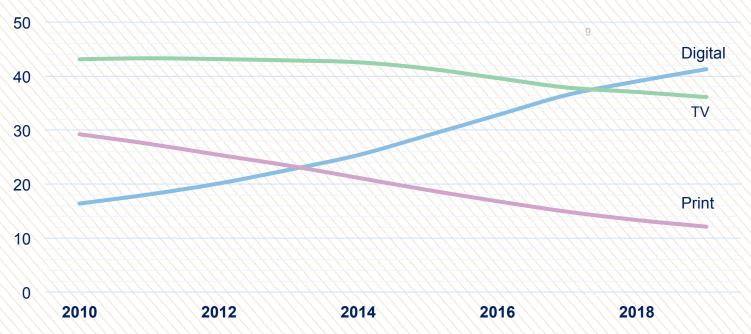


ALL DEPENDENT ON DIGITAL





SHARE TRAJECTORIES





FORECAST GROWTH BY REGION

2018	2019
3.8	2.5
4.5	3.0
2.6	2.7
9.0	7.0
6.0	5.9
4.5	3.9
	3.8 4.5 2.6 9.0 6.0



