



University of Manchester Competition 2023

COMPARATIVE ASSESSMENT OF TEAMS REPORT

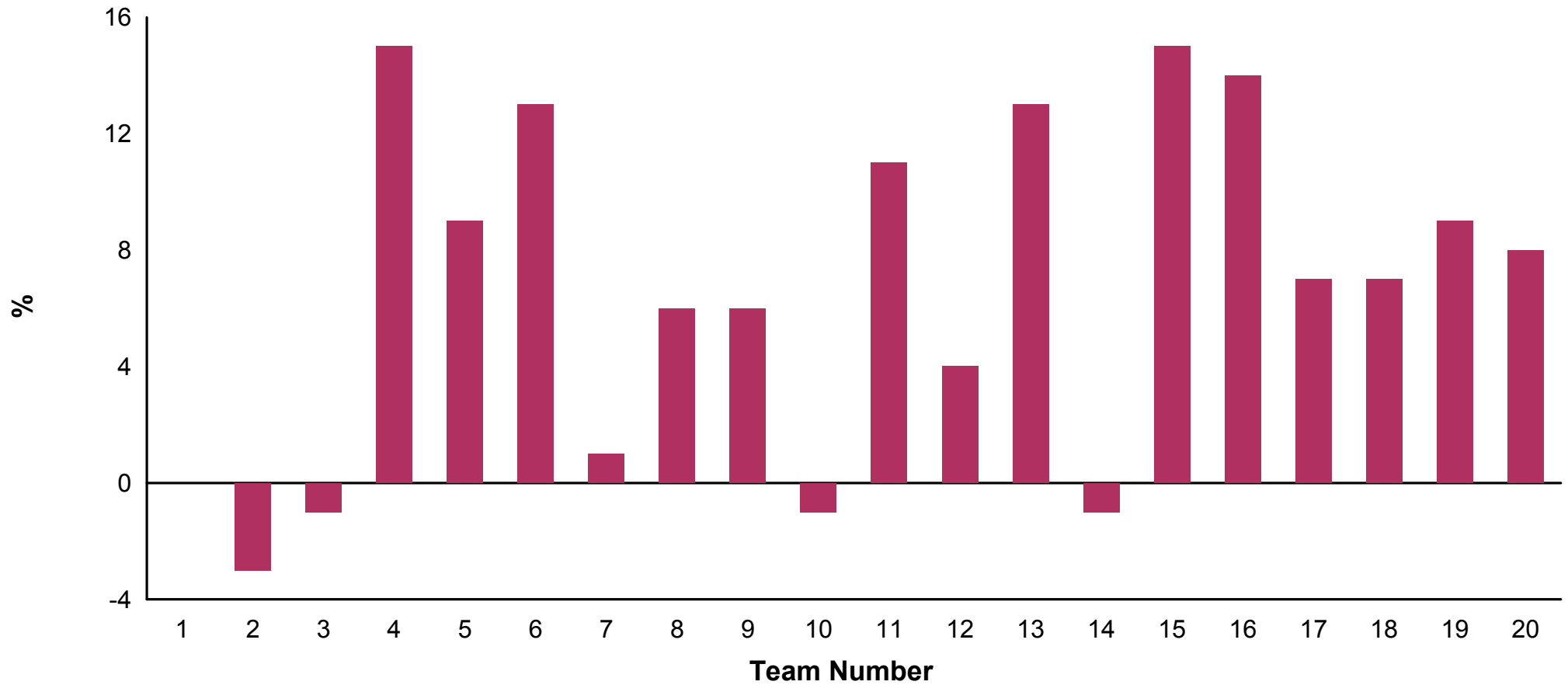
CURRENT POSITION

DURING TIME IN CHARGE

No.	Name	No. of pers	Chg in Value	Chg in Share Price Value	F/ward W/load	F/ward Margin	Market Share	PROCUREMENT		JOB PROGRESSION			COMPANY PROFITABILITY			COMPANY VALUE	
								Average value of work won each period	Average margin in jobs won	Average t/over each period	Average amount job profit each period	job profit	Average gross profit each period	Average amount overhead cost each period	Average amount operating profit each period	Average dividend paid each period	Average change in company value each period
1	Produce 101 Agency	4	0 %	-6 %	28.1 m	4.1 %	26 %	17.4 m	4.3 %	15.0 m	0.6 m	3.8 %	489,089	292,005	159,501	157,188	-3,615
2	Tree New Bee	4	-3 %	3 %	30.8 m	4.3 %	23 %	16.5 m	4.4 %	13.4 m	0.5 m	4.0 %	463,071	292,622	140,876	163,212	-34,934
3	Aduiduidui	4	-1 %	-42 %	5.5 m	4.1 %	23 %	9.1 m	4.2 %	12.4 m	0.5 m	3.8 %	415,852	275,840	103,332	105,750	-10,691
4	Felix Felicis Group	4	15 %	6 %	18.6 m	4.0 %	24 %	14.3 m	4.1 %	14.3 m	0.7 m	4.8 %	610,796	232,628	308,956	124,988	179,565
5	Zero to One	4	9 %	1 %	16.5 m	3.9 %	26 %	12.9 m	4.0 %	13.4 m	0.7 m	5.3 %	606,038	289,850	257,632	149,375	102,326
6	Luk Luk Daai Seun	4	13 %	17 %	20.0 m	4.3 %	20 %	14.4 m	4.3 %	14.1 m	0.6 m	4.5 %	576,988	206,630	302,842	148,000	150,038
7	SOTS(sound of the silenc	4	1 %	18 %	26.7 m	3.7 %	17 %	13.8 m	4.0 %	11.8 m	0.5 m	4.2 %	434,927	211,468	183,059	162,000	12,813
8	yyds g8	4	6 %	-10 %	28.3 m	3.9 %	20 %	16.5 m	4.0 %	14.1 m	0.5 m	3.9 %	477,128	229,512	201,154	126,473	72,198
9	Night Adventurer	4	6 %	6 %	21.0 m	4.1 %	20 %	14.8 m	4.3 %	14.2 m	0.6 m	4.5 %	564,164	285,180	225,061	146,350	74,076
10	Team Caffeine	4	-1 %	-20 %	13.8 m	3.9 %	26 %	11.0 m	4.2 %	12.1 m	0.4 m	3.6 %	362,497	230,242	103,247	105,400	-11,734
11	God Bless Us	4	11 %	-1 %	10.9 m	4.2 %	20 %	12.5 m	4.2 %	14.5 m	0.6 m	4.5 %	565,779	232,080	262,746	124,188	133,101
12	Make It Right	4	4 %	-3 %	17.3 m	4.3 %	25 %	13.3 m	4.3 %	13.6 m	0.5 m	4.2 %	499,708	241,722	215,342	150,250	47,651
13	Fiveguys Branch 13	4	13 %	42 %	25.7 m	4.0 %	25 %	15.0 m	4.1 %	13.2 m	0.7 m	5.8 %	690,285	234,352	370,746	212,000	153,184
14	YYDS	4	-1 %	-17 %	17.7 m	4.3 %	22 %	12.6 m	4.3 %	12.8 m	0.4 m	3.6 %	378,146	223,850	125,160	120,900	-11,020
15	LTXYZ	4	15 %	6 %	12.7 m	4.2 %	26 %	12.9 m	4.3 %	14.3 m	0.7 m	5.0 %	624,613	259,252	297,942	118,038	172,518
16	Mandarin	4	14 %	-25 %	31.9 m	3.8 %	24 %	15.9 m	3.9 %	12.6 m	0.5 m	4.4 %	488,706	223,248	213,648	45,000	162,359
17	P&L (Peace and Love)	4	7 %	6 %	23.2 m	4.0 %	21 %	14.2 m	4.1 %	13.1 m	0.5 m	4.1 %	471,187	215,730	207,134	122,725	83,052
18	Justice Partners	4	7 %	1 %	19.2 m	4.3 %	18 %	13.0 m	4.1 %	12.8 m	0.5 m	4.4 %	482,056	197,352	231,944	147,675	80,260
19	Top 1	4	9 %	-1 %	20.1 m	3.9 %	23 %	13.6 m	4.1 %	13.2 m	0.6 m	4.6 %	540,355	263,300	222,844	113,500	102,909
20	One OK Intelligence	4	8 %	-13 %	8.1 m	4.5 %	16 %	8.3 m	4.4 %	10.9 m	0.5 m	4.8 %	463,990	191,850	223,196	125,875	89,717

CURRENT POSITION

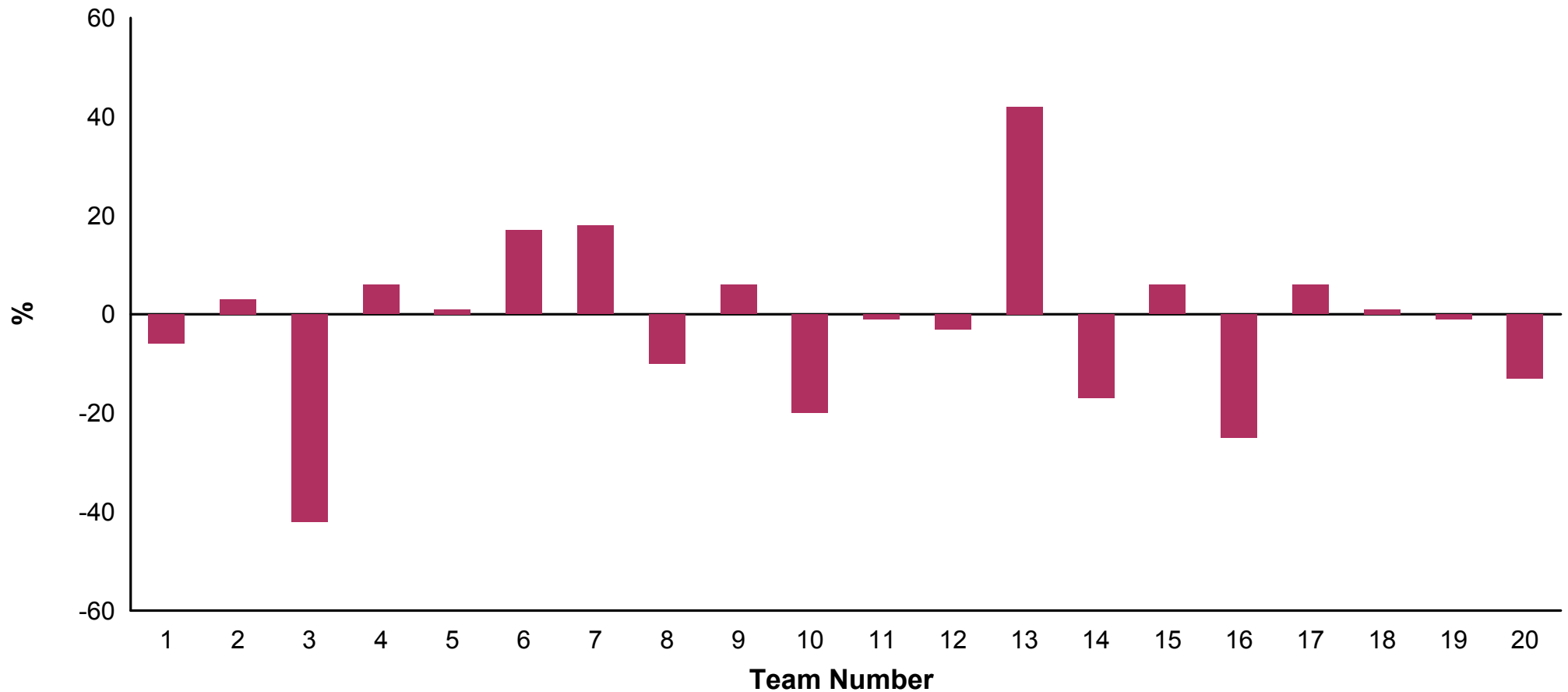
CHANGE IN COMPANY VALUE



The key to growing the business successfully is in improving its value.

This is achieved by winning plenty of new work, progressing jobs profitably and keeping overhead costs under control.

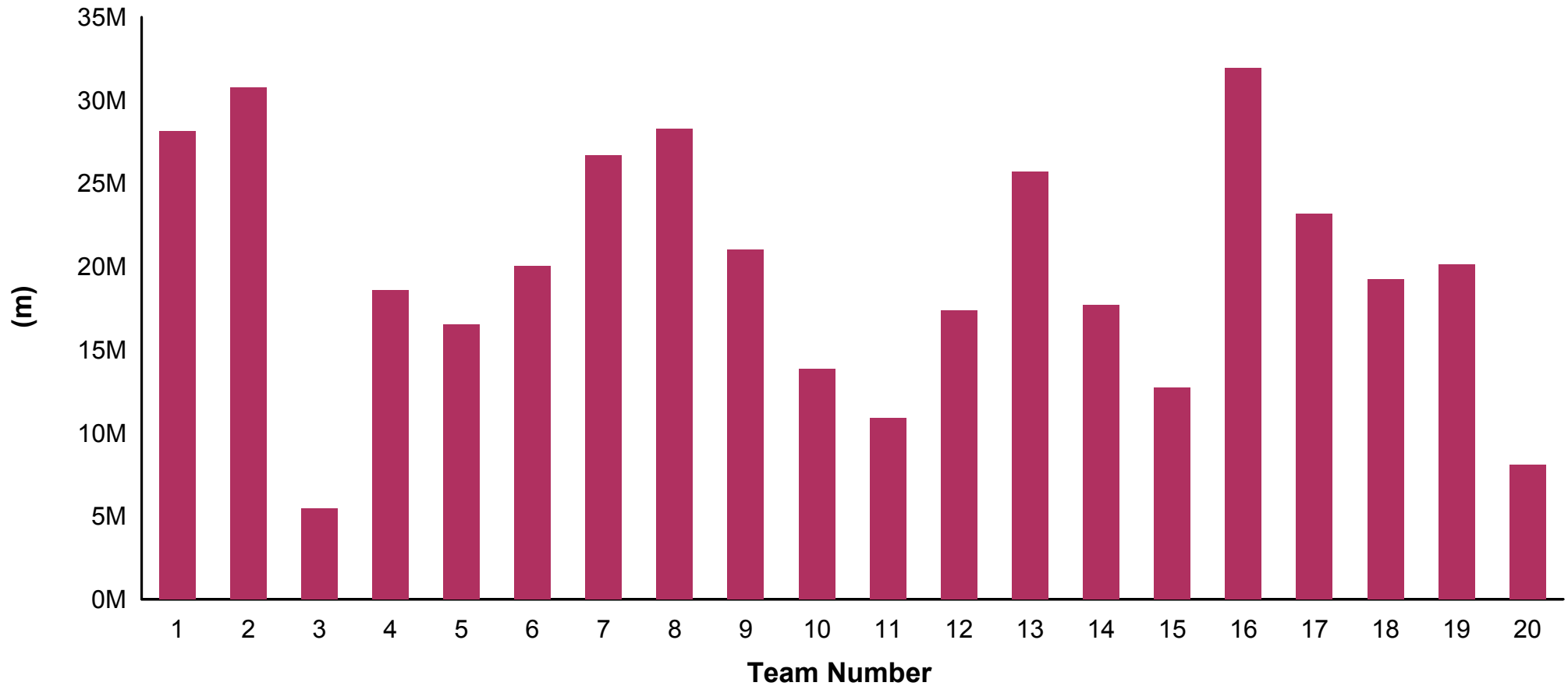
CHANGE IN SHARE PRICE



The company's share price is one of the key performance indicators in measuring the success or failure of the company, with a rising share price signifying increasing industry confidence in the fortunes of the company.

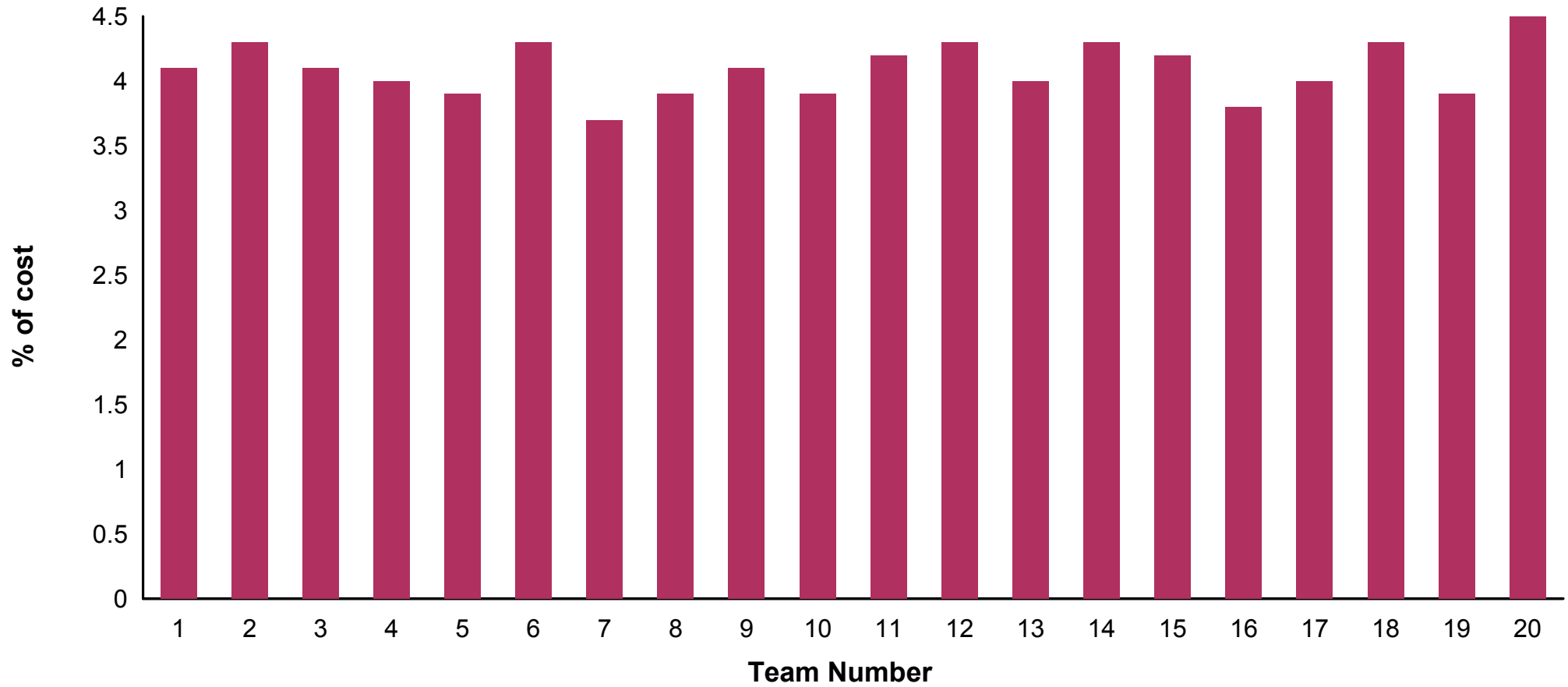
The share price is influenced by the level of dividend paid to the shareholders, the value of the company, the future profitability of the company and the debt burden (gearing ratio) of the company.

FOWARD WORKLOAD



As well as past performance, the future outlook in terms of forward workload is key to the future prosperity of the business.

FOWARD MARGIN



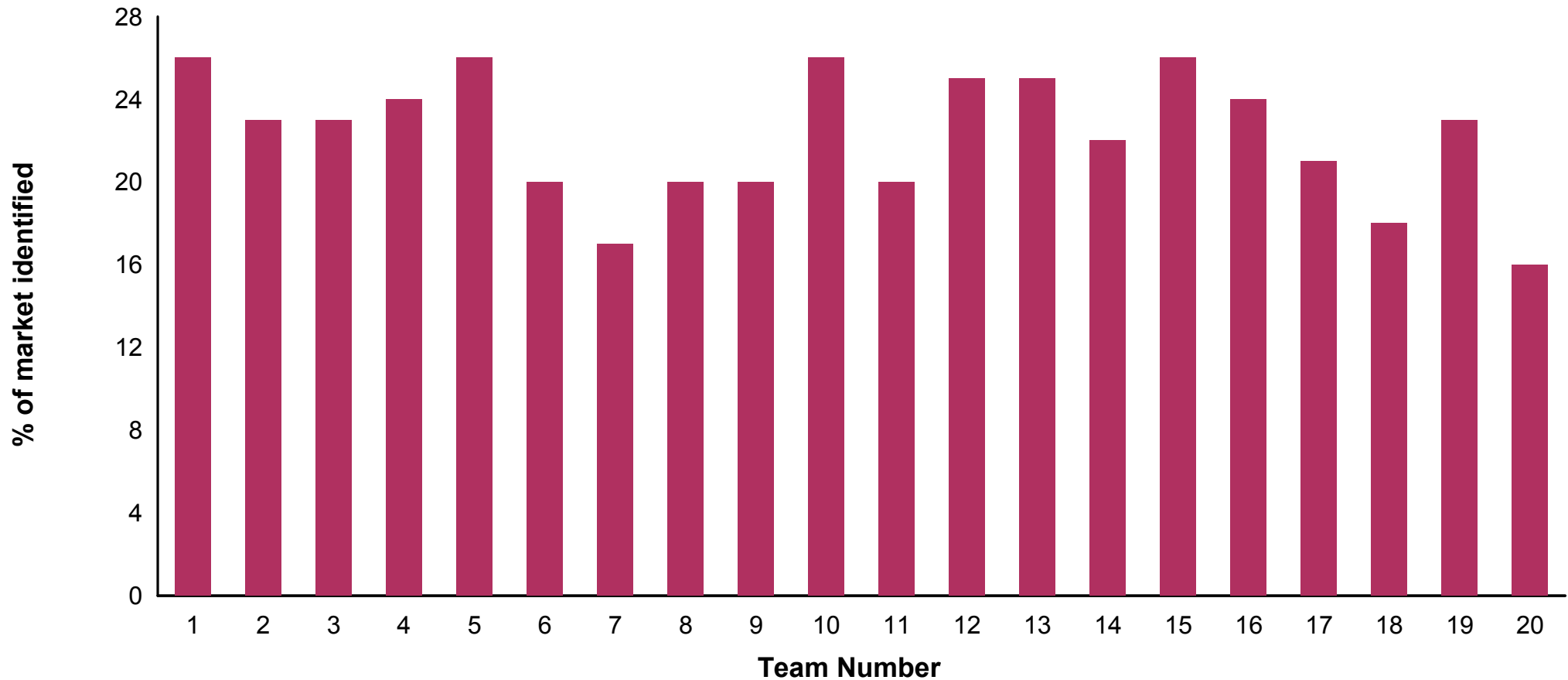
Forward workload needs to be profitable, and the forward margin measures this.

DURING TIME IN CHARGE

IDENTIFYING NEW WORK

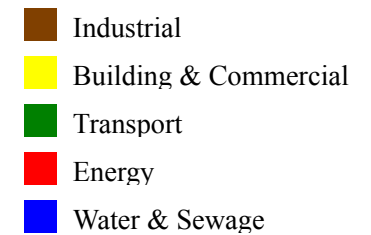
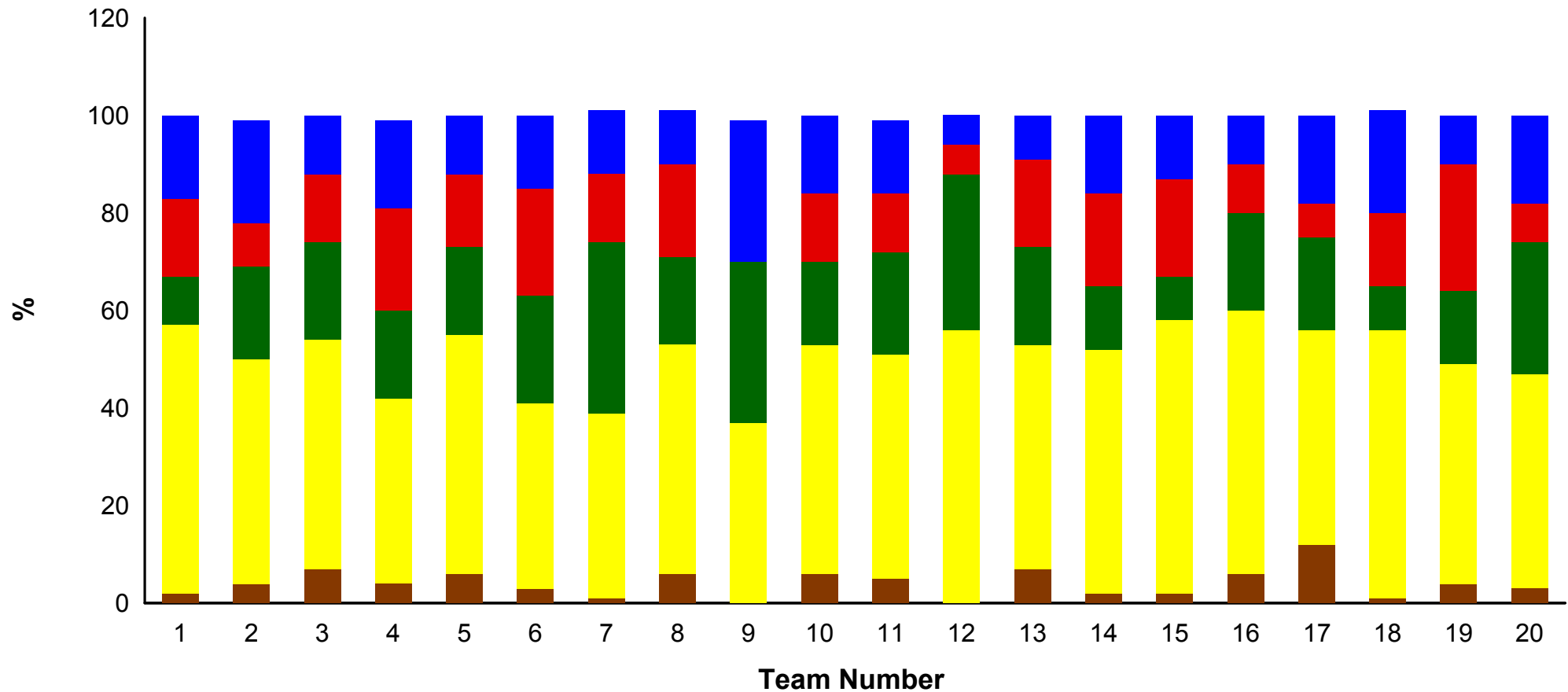
Market share is increased by identifying new work in different sectors and locations
(UK/Overseas)

MARKET SHARE (OVERALL)

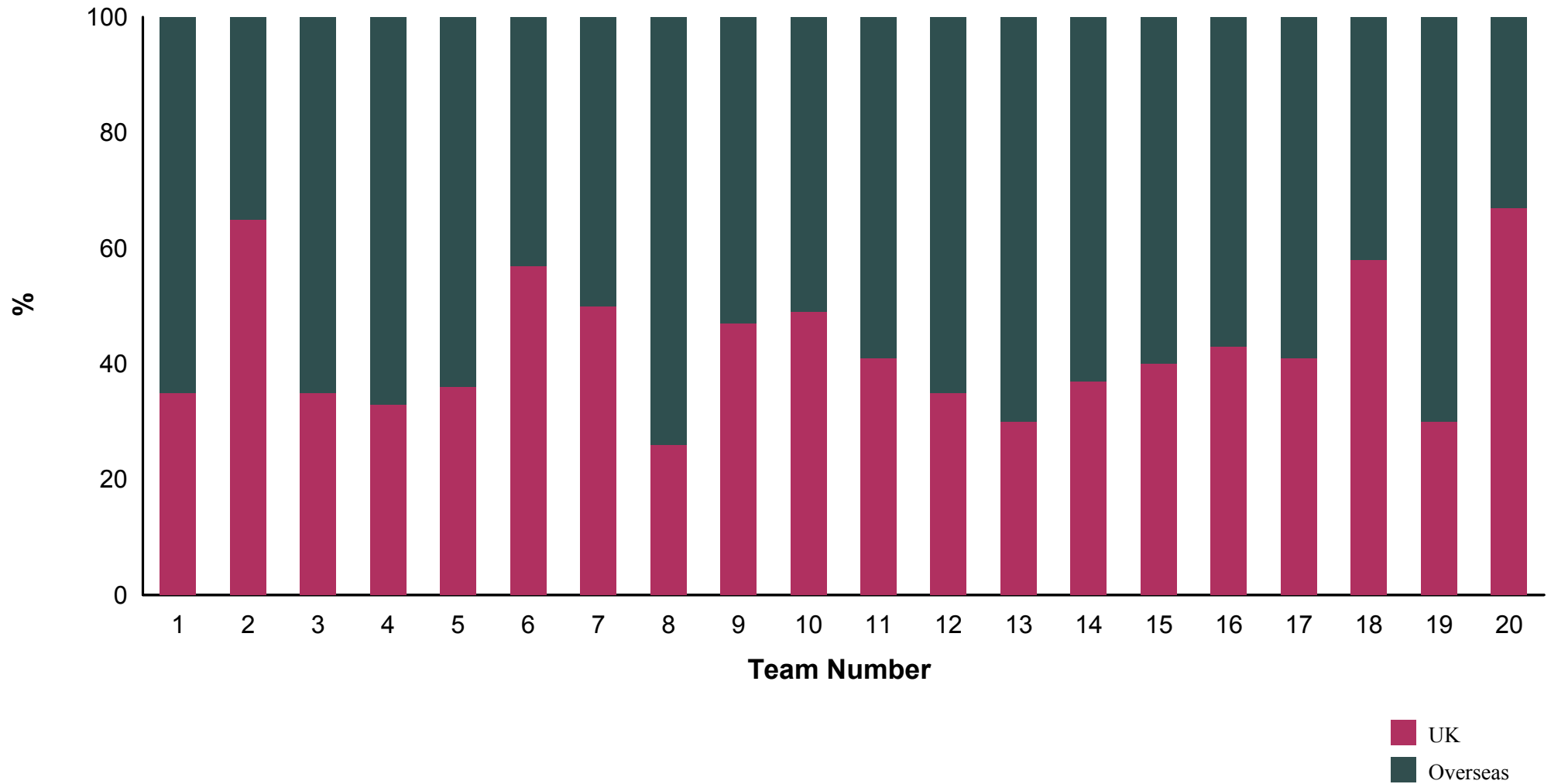


Developing an effective marketing strategy, and identifying new work in different sectors and locations (UK/Overseas) is critical to enable the business to grow by securing jobs through competitive bidding.

MARKET SHARE SPLIT (BY SECTOR)



MARKET SHARE SPLIT (BY LOCATION)

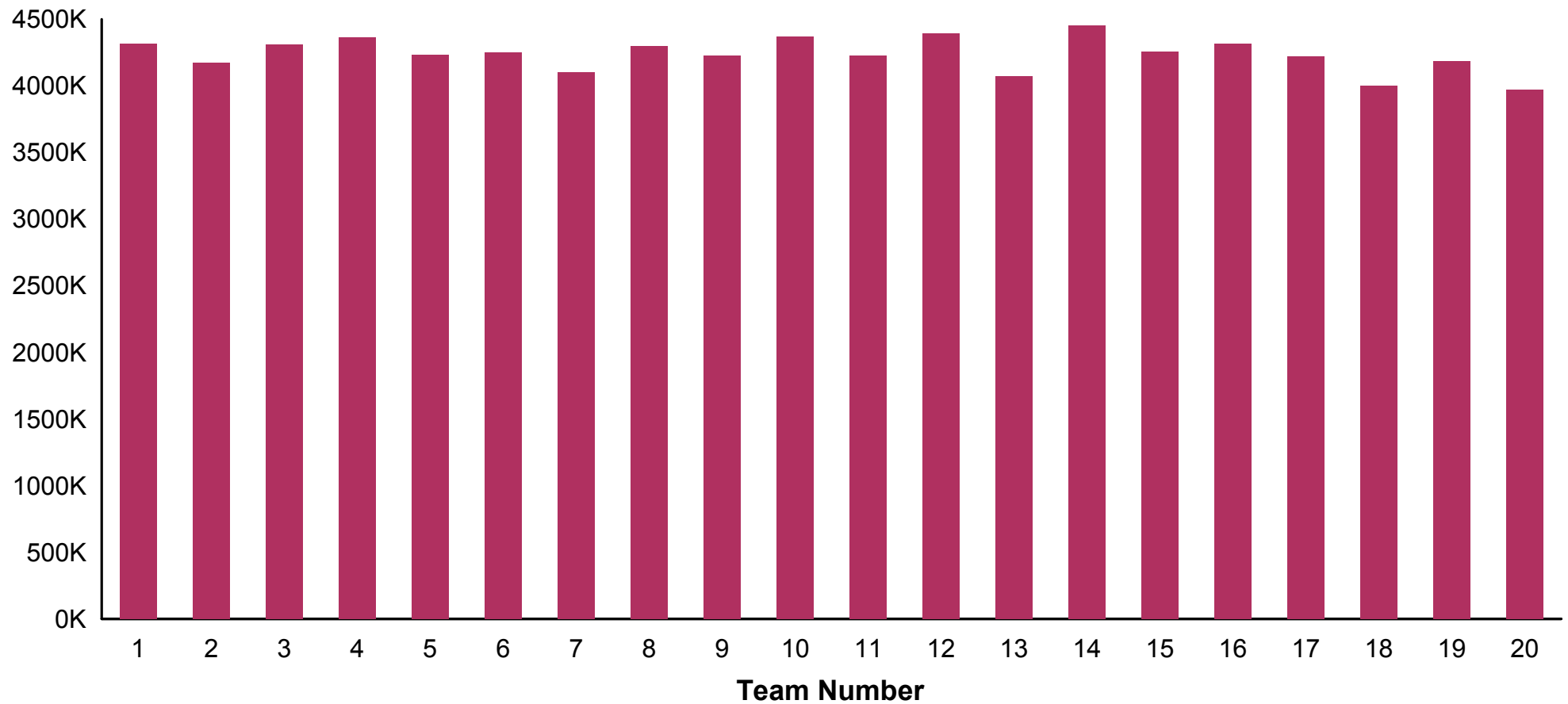


DURING TIME IN CHARGE

EXPANDING THE COMPANY INFRASTRUCTURE

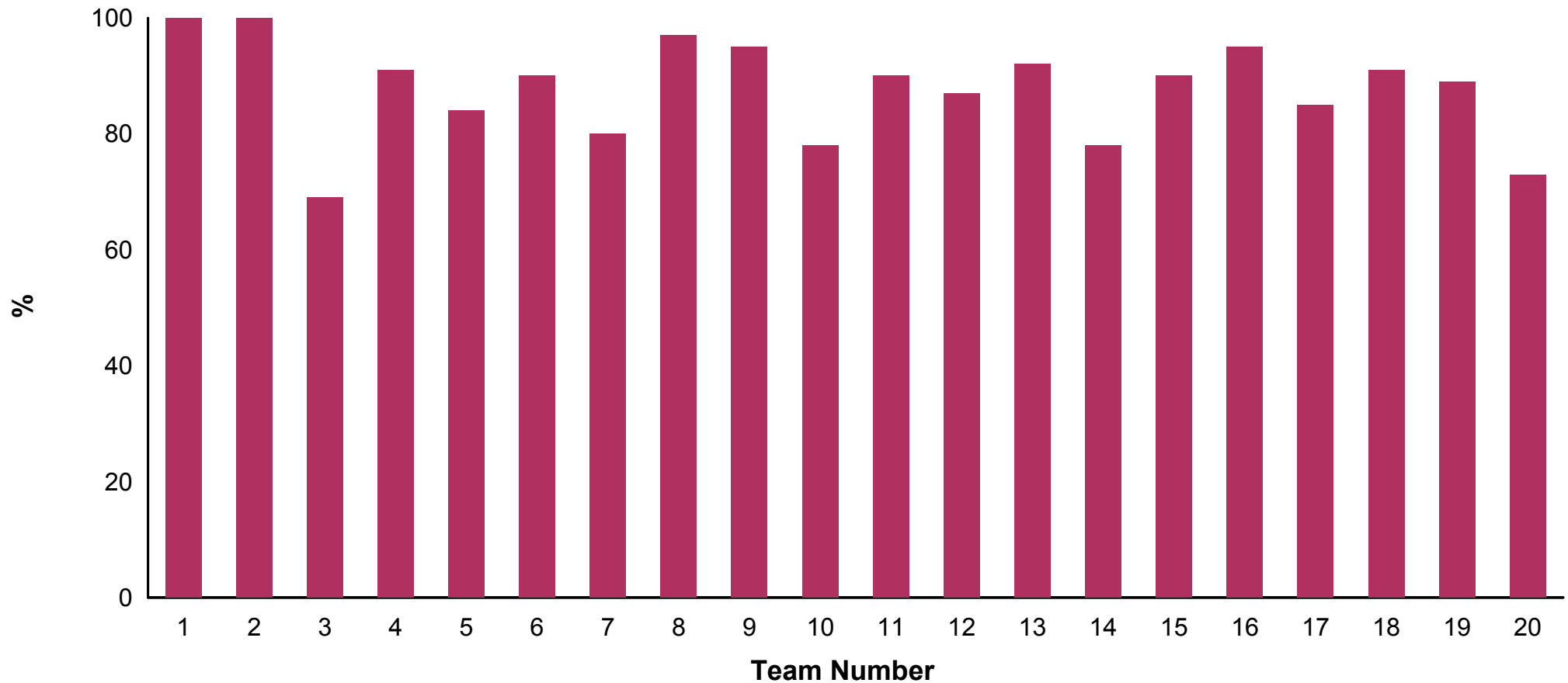
Having identified new work through the marketing decisions, the amount of new work that could be potentially won depends upon the size of the company's infrastructure, or capital base.

AVERAGE CAPITAL BASE SIZE EACH PERIOD



Expanding the company's capital base (infrastructure) enables more work to be undertaken, and potentially more growth.

CAPITAL EMPLOYED



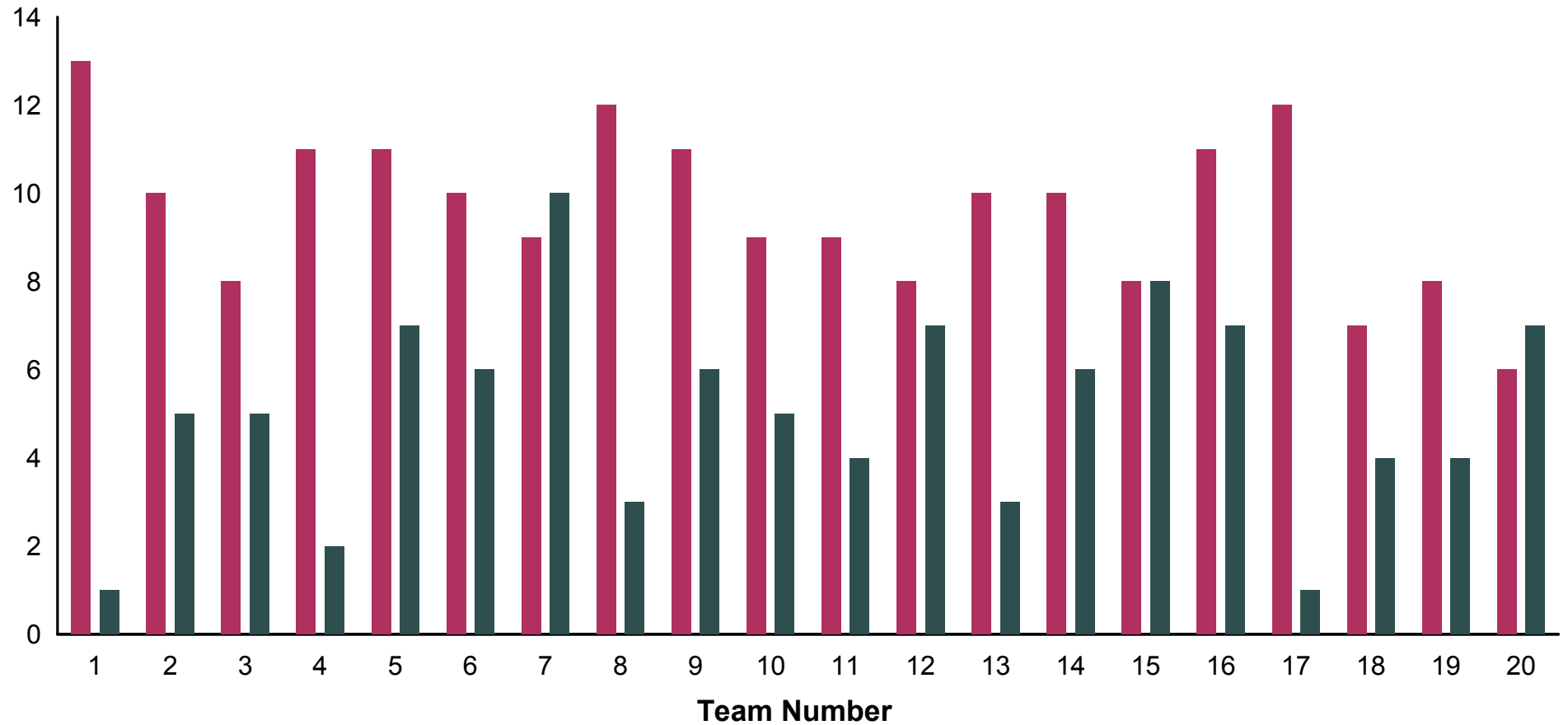
The Capital Employed measures how much of the company's capital base (infrastructure) is being utilised through winning new work.

DURING TIME IN CHARGE

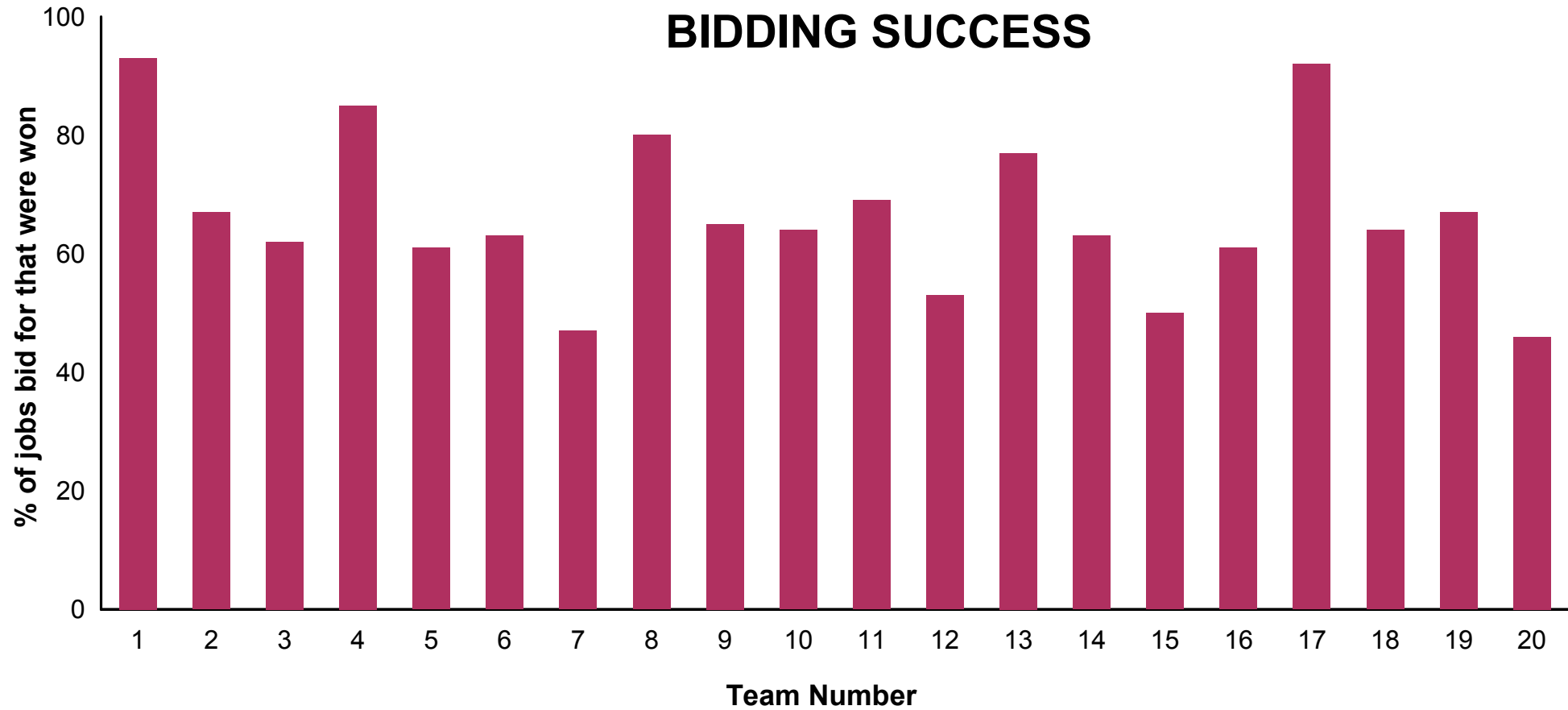
WINNING NEW WORK

To grow the business it is essential that the company is able to win new work in a competitive bidding environment

JOBS WON AND LOST



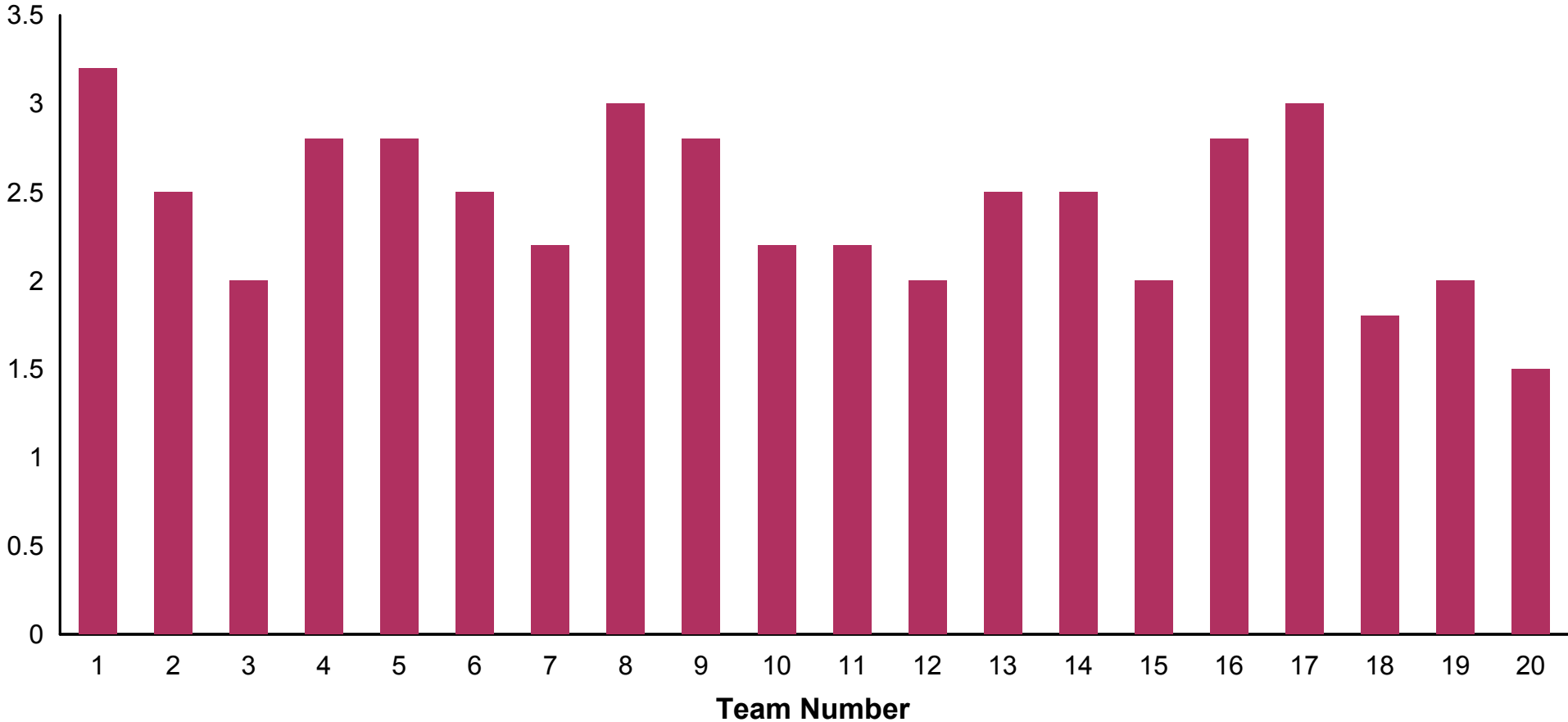
Jobs won
Jobs lost



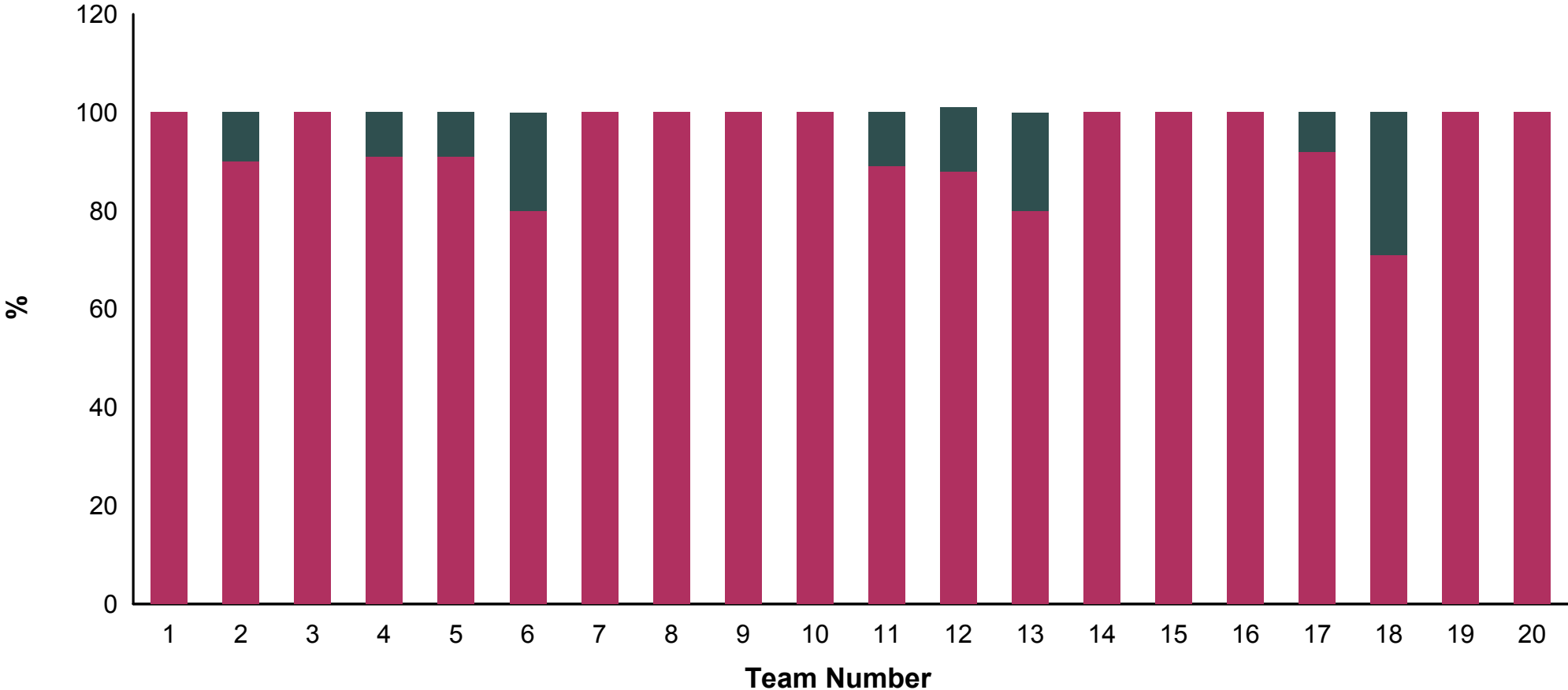
Every job that is bid for incurs a bidding cost putting the tender together, which increases overhead costs.

High bidding success keeps bidding costs to a minimum.

AVERAGE NUMBER OF JOBS WON EACH PERIOD

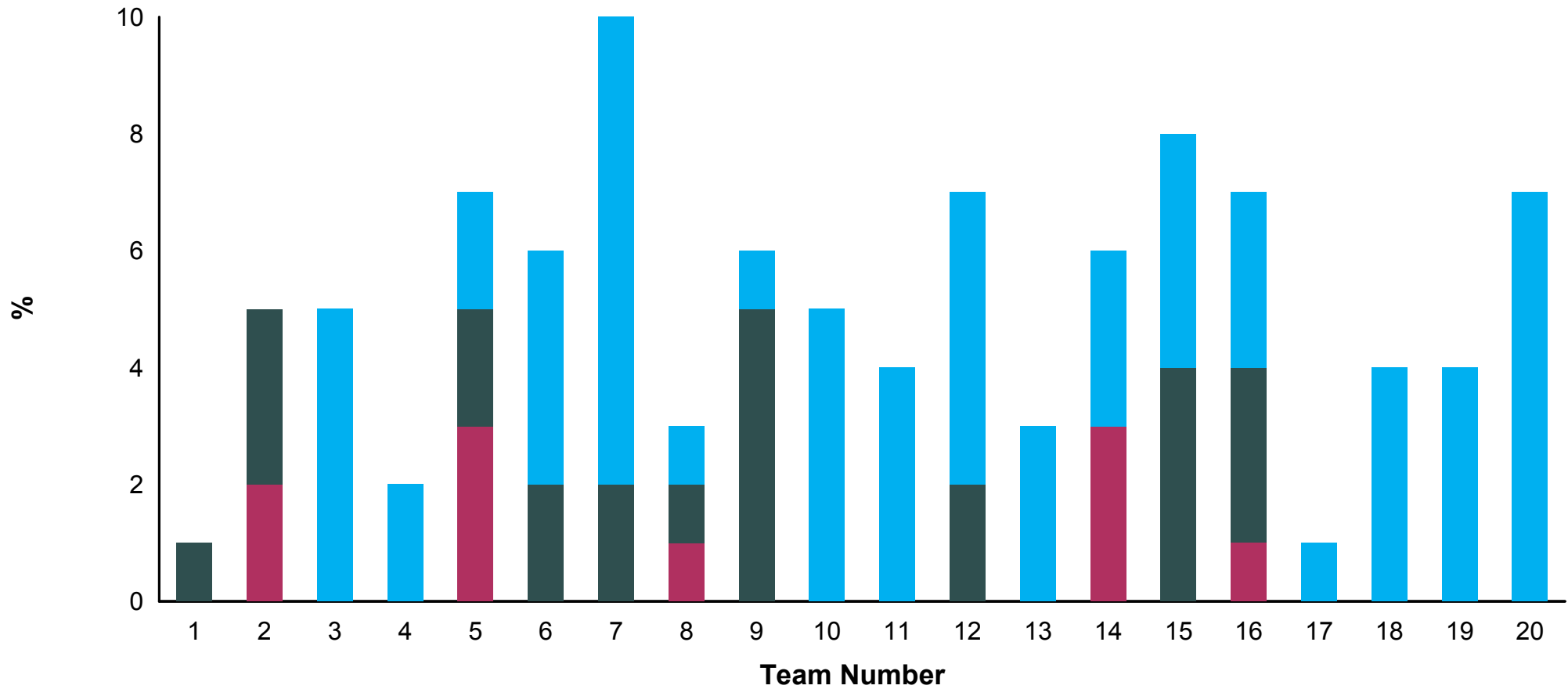


TYPE OF JOBS WON



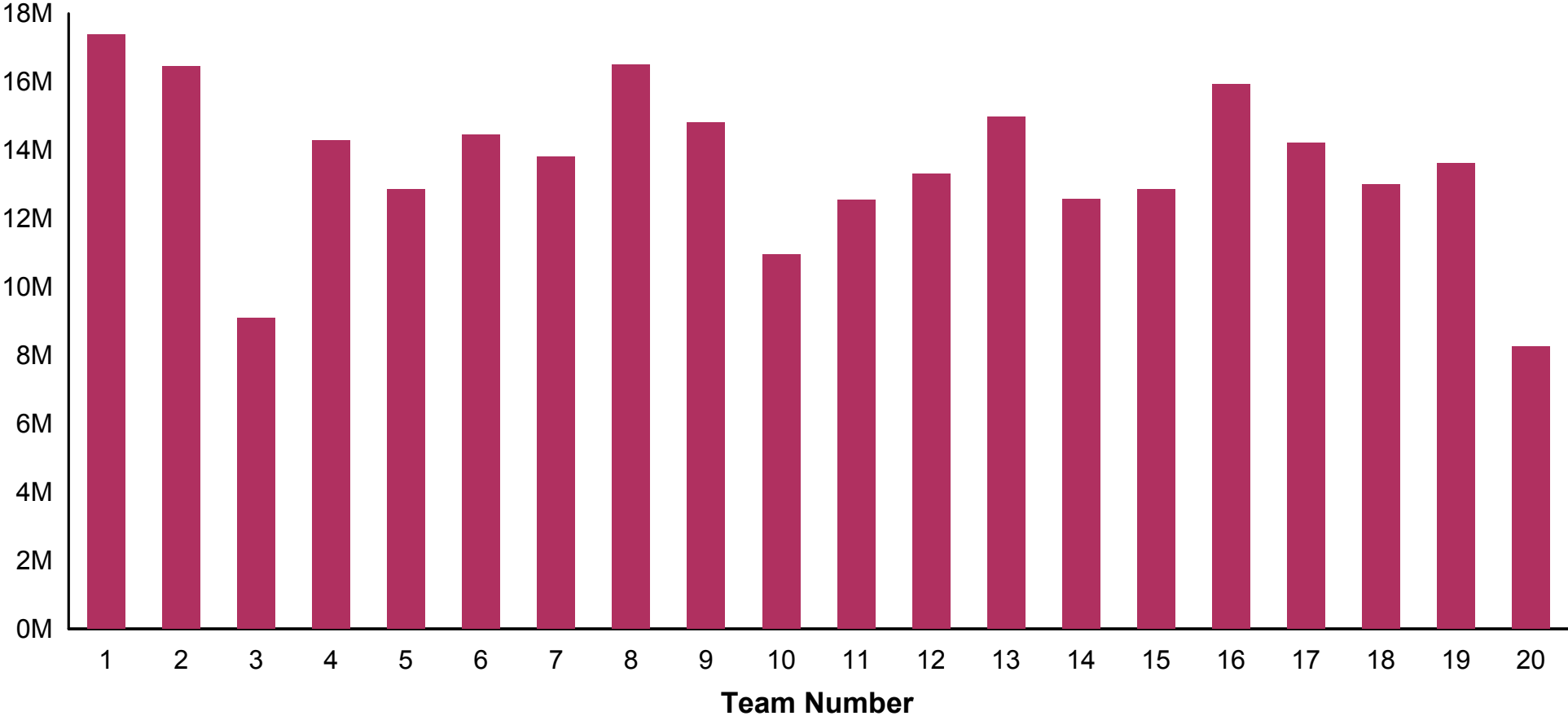
Build only
Design & Build

REASON FOR JOB LOSS

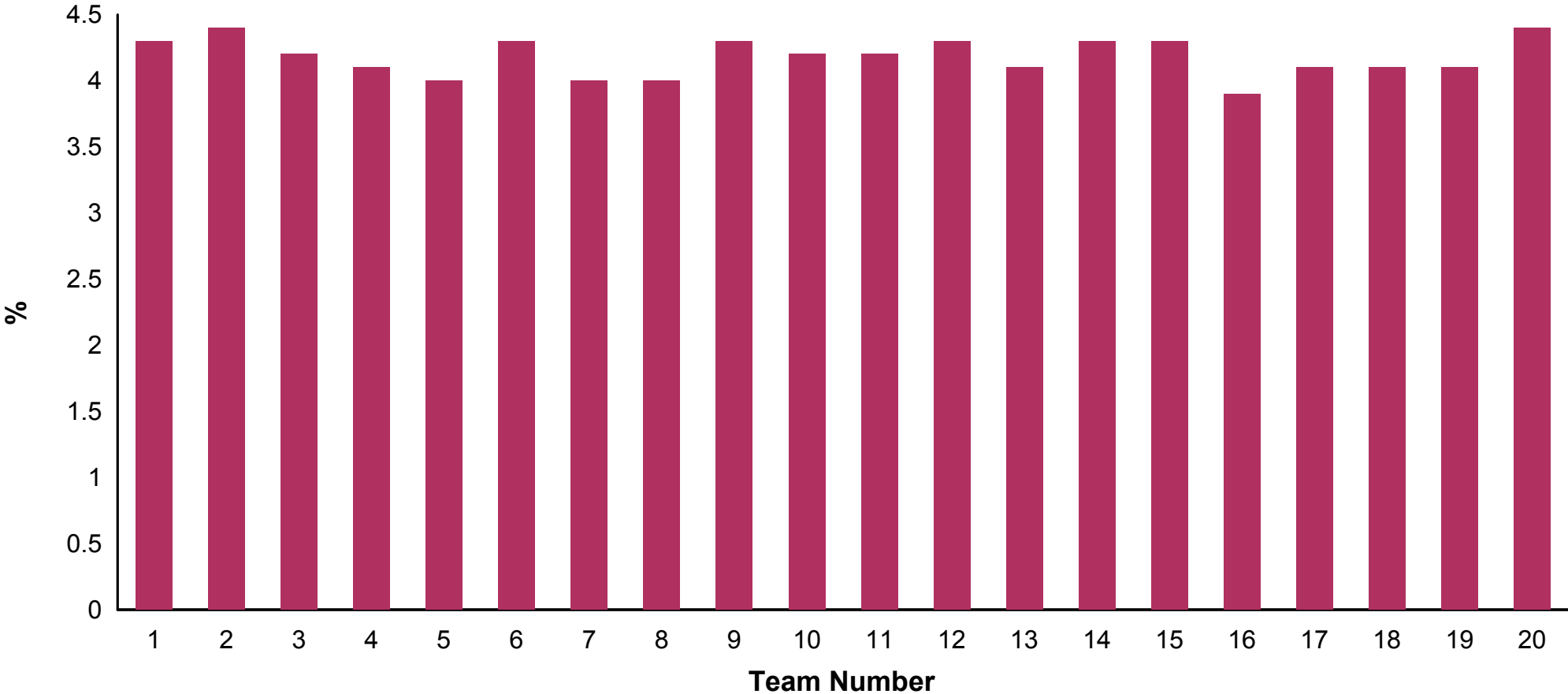


- Too many jobs in progress
- Capital base workload limitation
- Bid too low
- Bid too high

AVERAGE VALUE OF WORK WON EACH PERIOD



MARGIN IN WORK WON

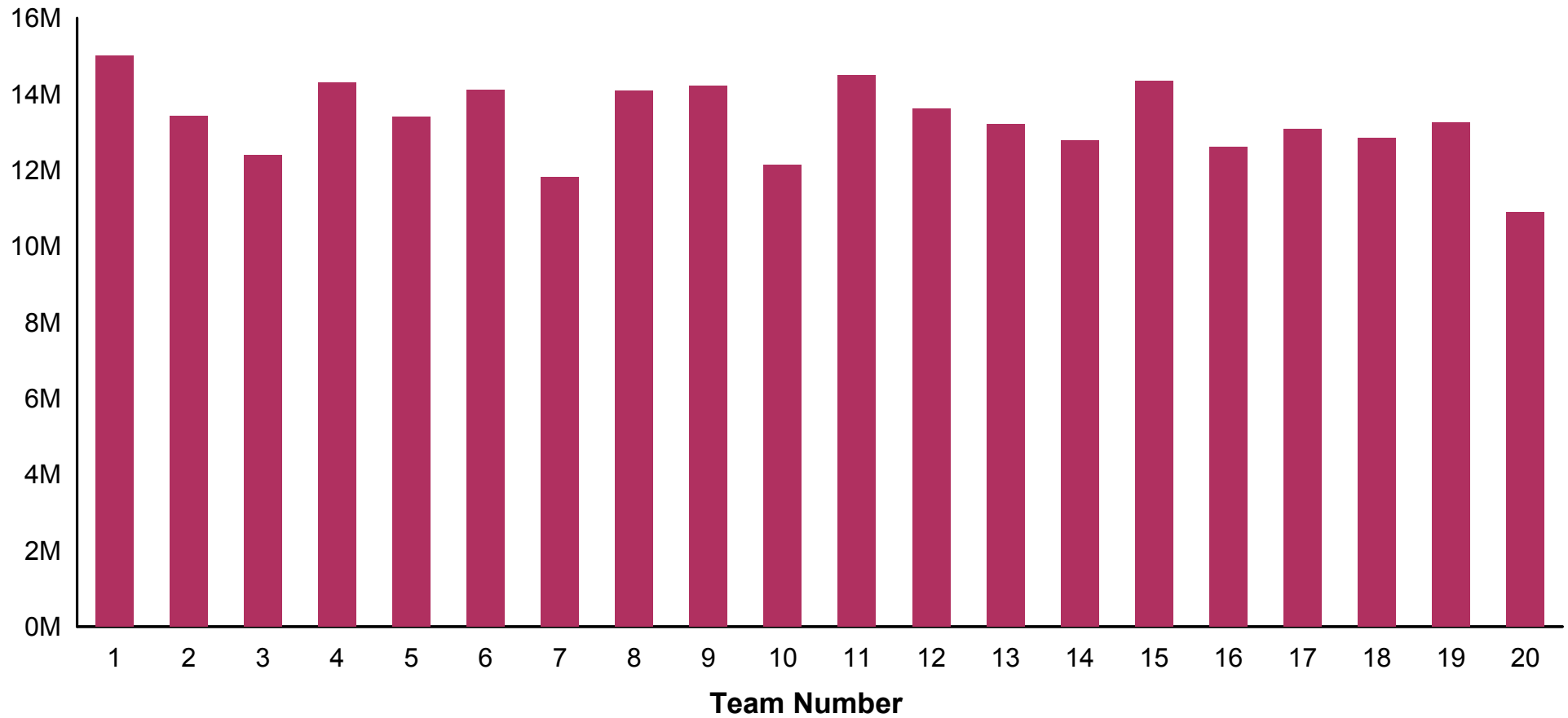


DURING TIME IN CHARGE

TURNOVER

If the company is able to win more new work, this should be reflected in an increase in the turnover, or the amount of work progressed.

AVERAGE TURNOVER EACH PERIOD



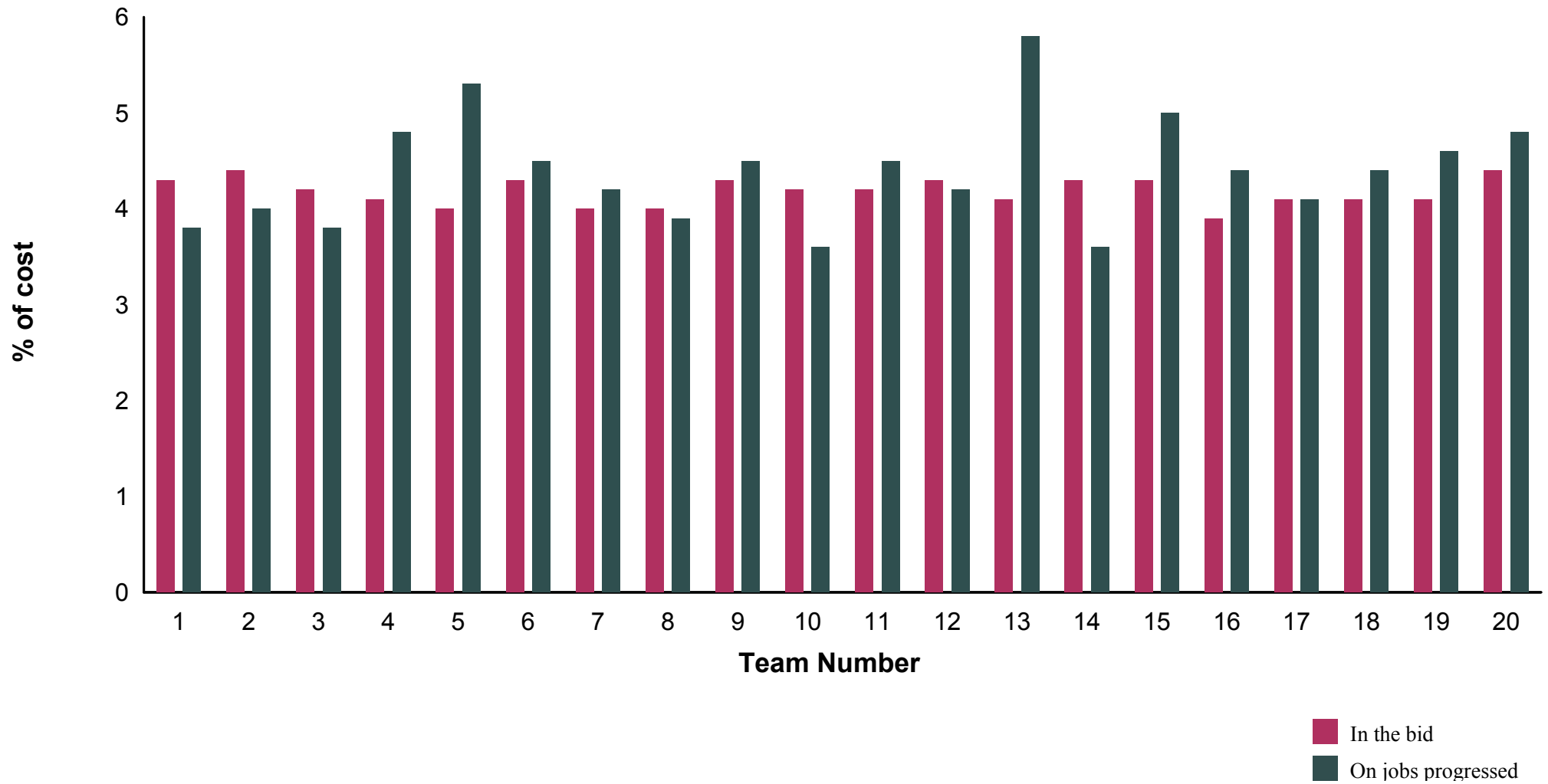
Identifying and securing new work ensures that the turnover (monies earned) across all jobs progressed is healthy.

DURING TIME IN CHARGE

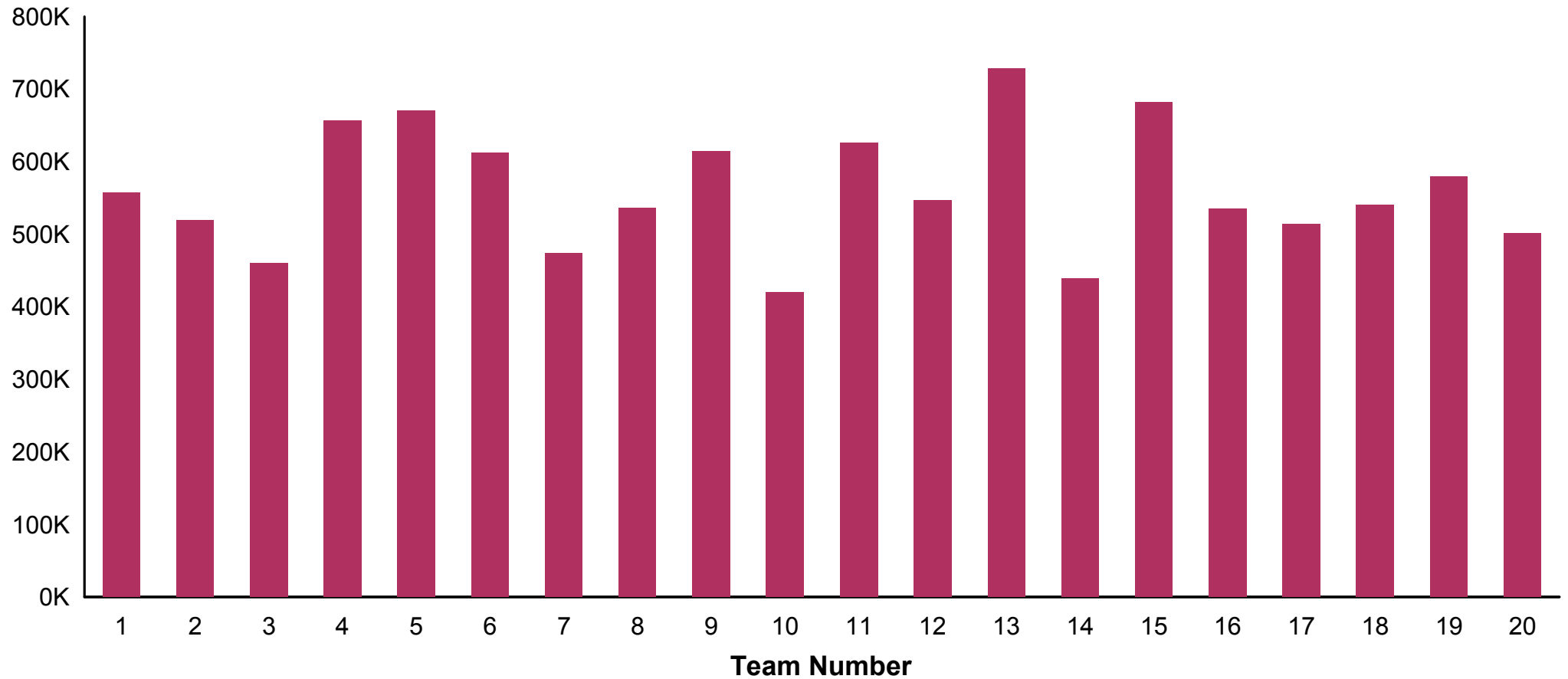
JOB PROFIT

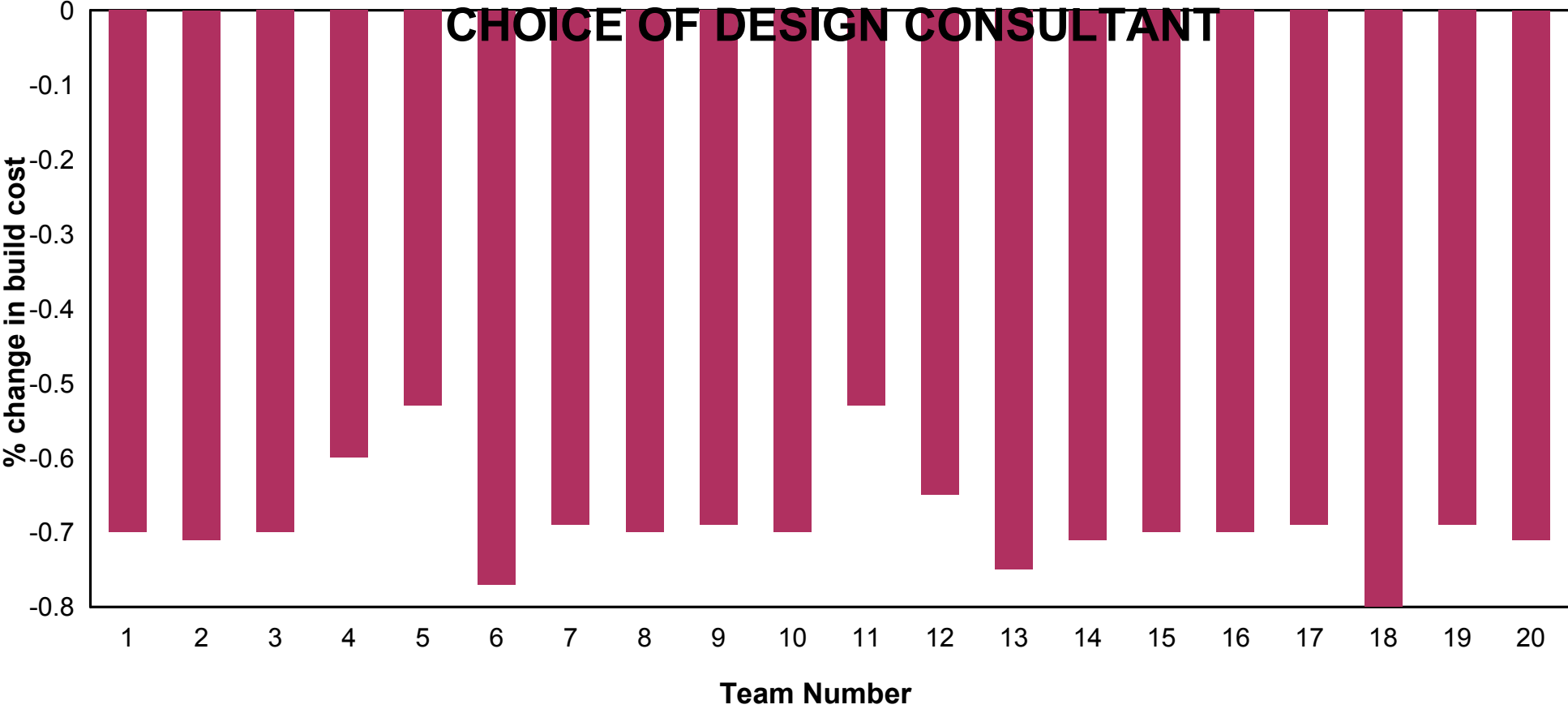
Turnover is required to grow the business, but managing jobs in progress as profitably as possible is the key to improving the value of the business.

MARGINS



AVERAGE AMOUNT OF JOB PROFIT EACH PERIOD

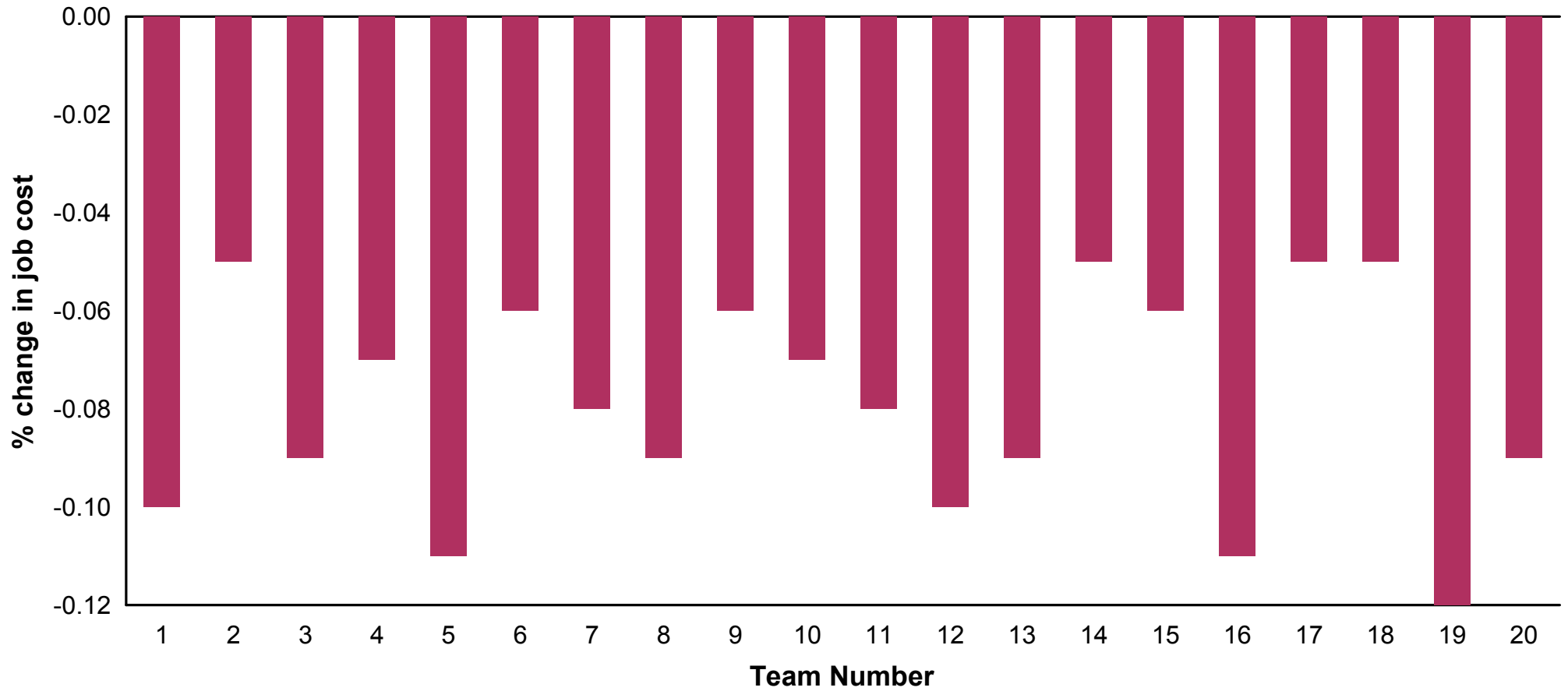




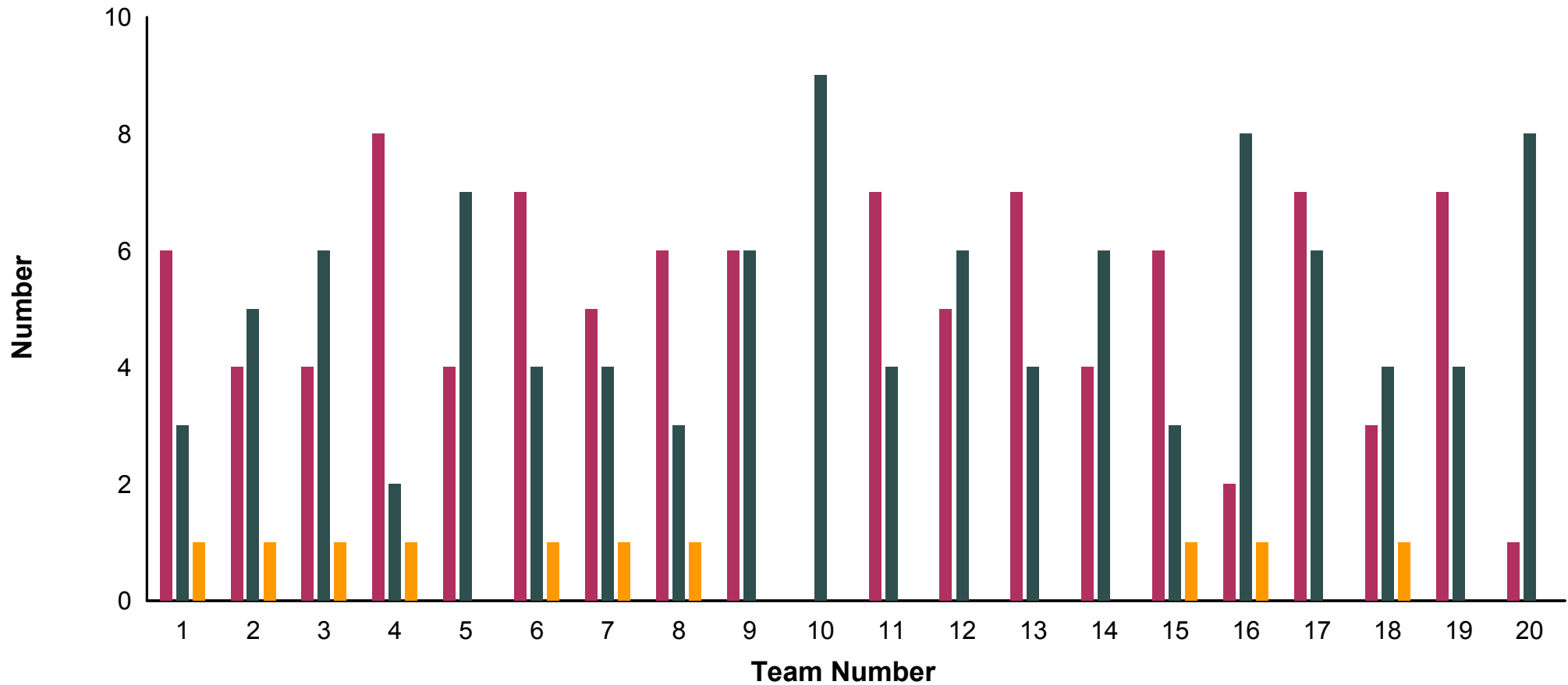
The choice of design consultant for Design and Build jobs can have a significant impact on the build costs.

Consultants with appropriate expertise and BIM experience produce designs that reduce the expected build cost when a job is progressed, which improves the profit margin on the job.

IMPACT OF WORLD EVENTS



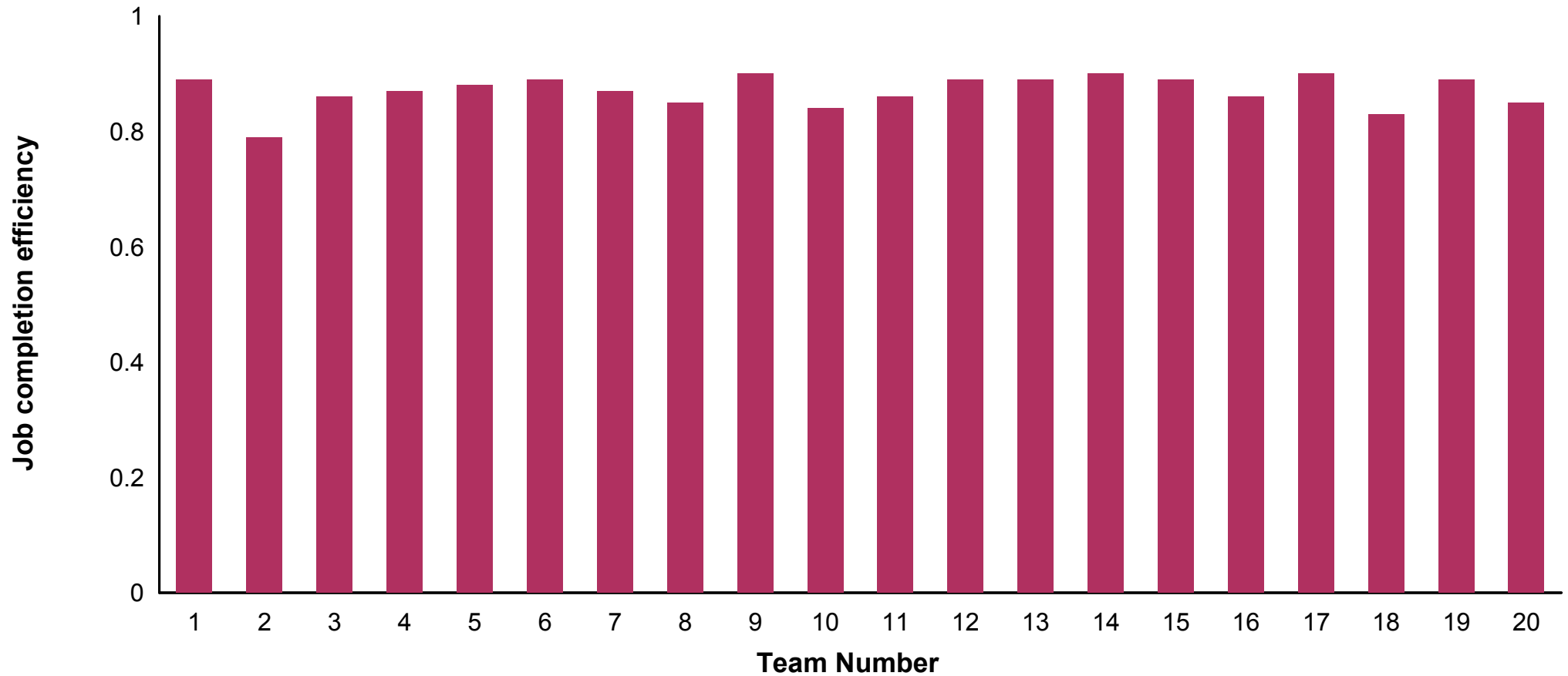
JOB COMPLETION



Early job completion earns a bonus from the client, frees off resources, and improves client relationship. Conversely, late completion incurs a penalty charge, and can significantly damage client relationship.



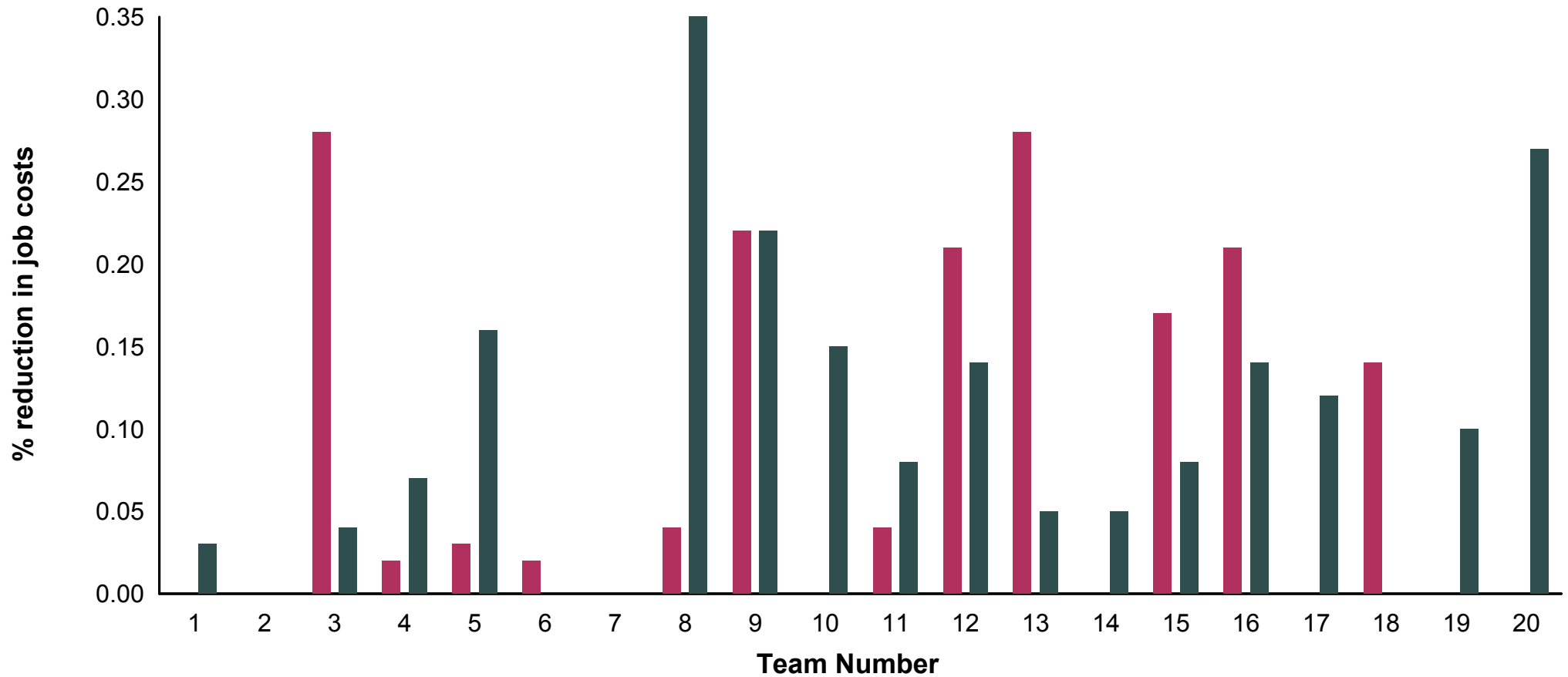
LABOUR MANAGEMENT



Completing jobs as efficiently as possible in terms of labour resourcing is key to maximising job profits.

The efficiency rating is from 0 to 1, where 1 is the optimum level.

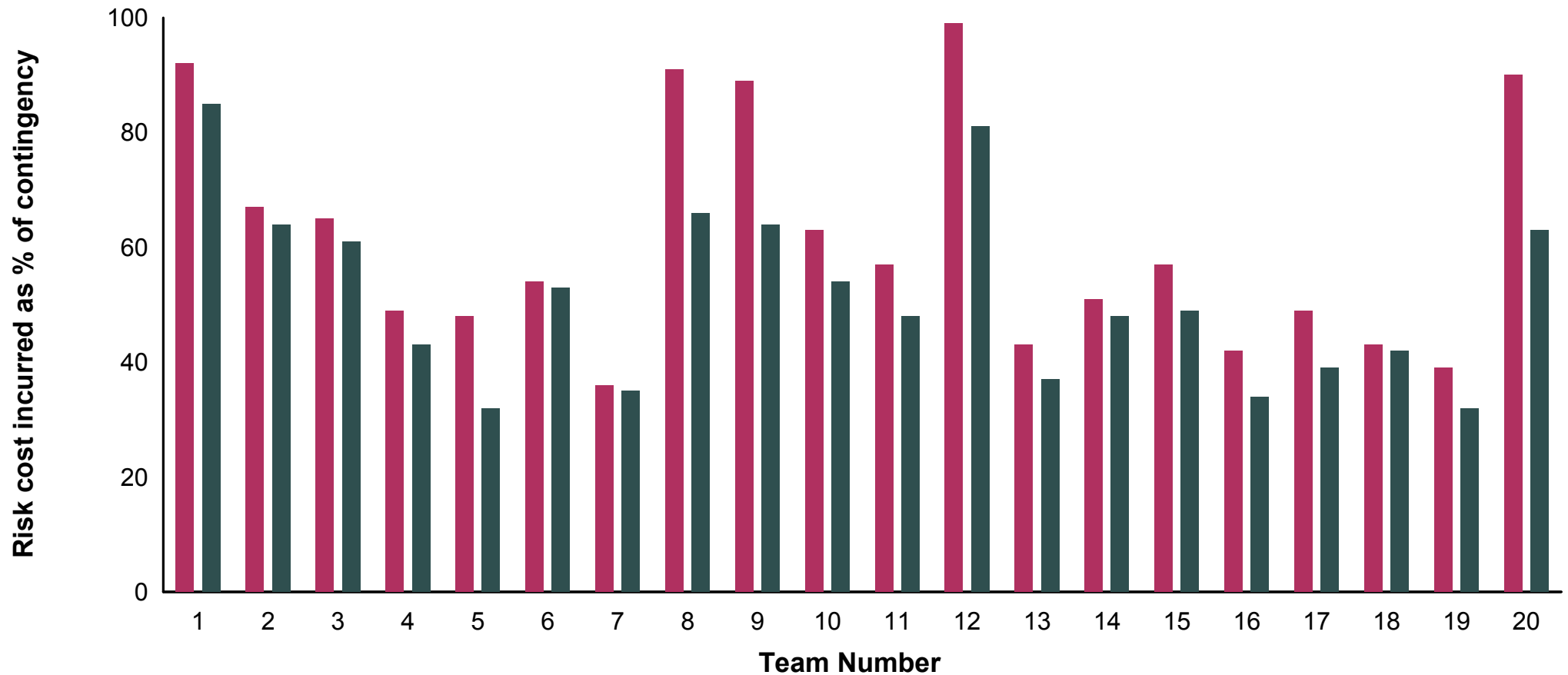
TARGETED INVESTMENTS



Targeted investments can reduce job costs, such as build and risk costs, significantly.

- Reduction in job costs due to build cost cost reductions
- Reduction in job costs due to risk cost reductions

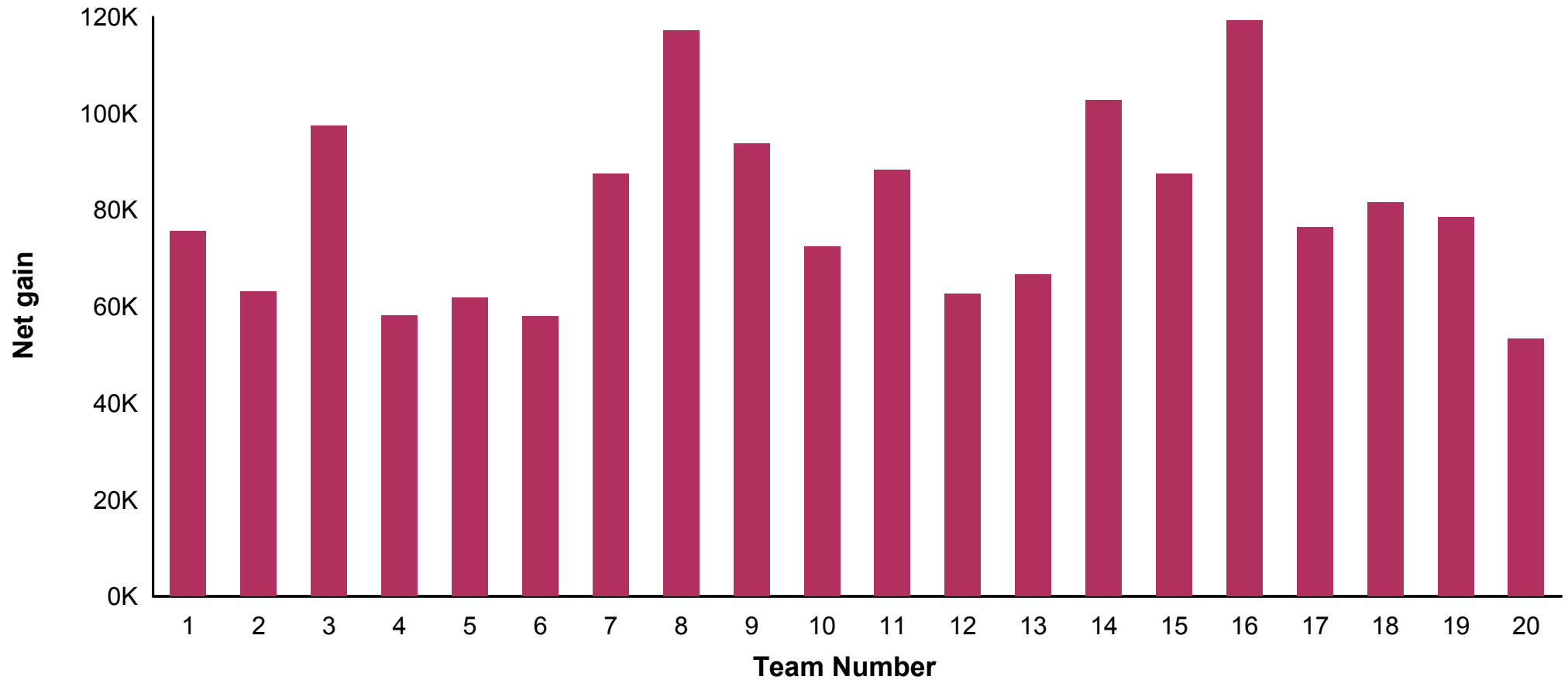
RISK MANAGEMENT



An effective risk management policy is crucial to keeping projects as profitable as possible.

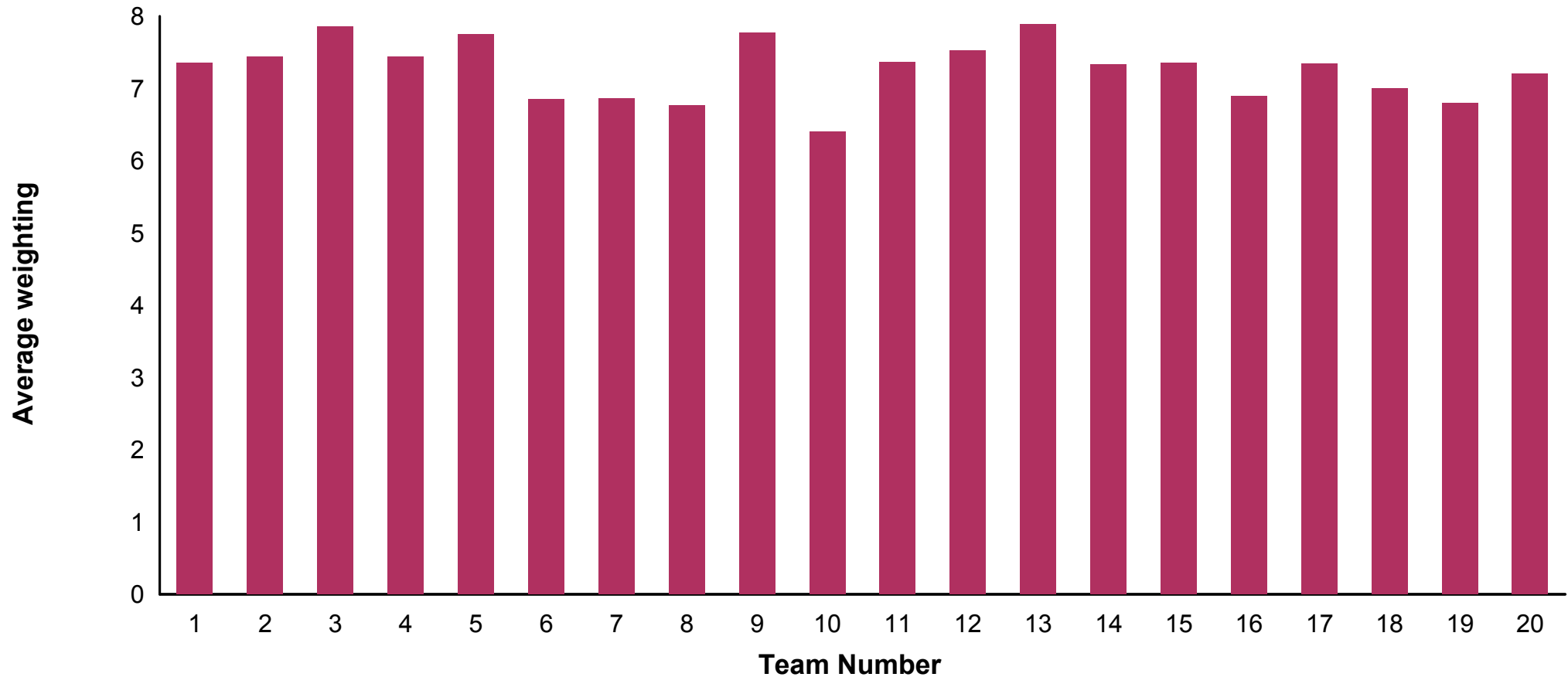
■ Before mitigating actions
■ After mitigating actions

PROJECT MANAGER (BONUS AFFECT)



Paying a bonus to project managers not only prevents them from resigning, but can improve their productivity, with a potential net monetary gain (job profit).

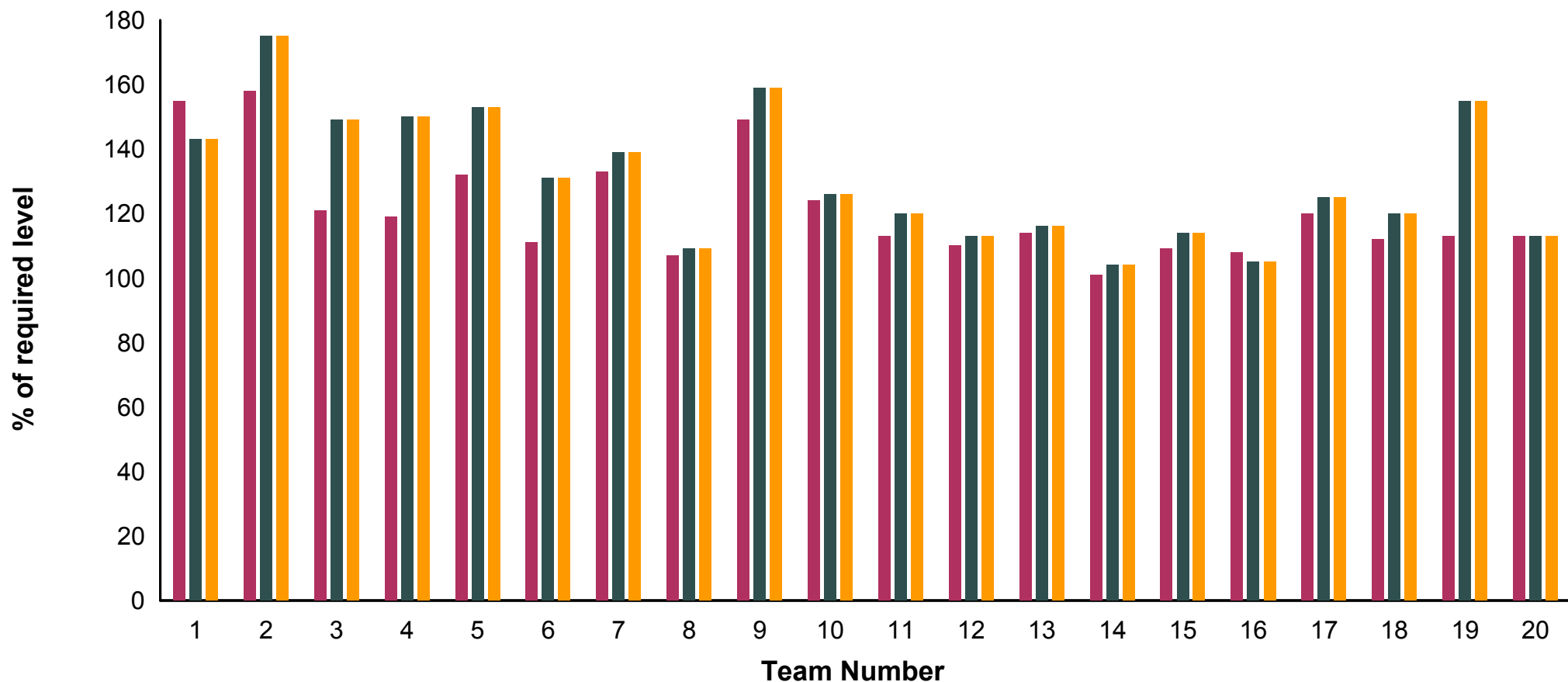
PROJECT MANAGER (PERFORMANCE)



A project manager with well-matched experience for a particular type of job will handle available resources more efficiently, whilst a project manager with inappropriate experience will impair contract efficiency.

Project managers are weighted from 1 (Poor) to 10 (The best possible).

OVERHEAD STAFFING

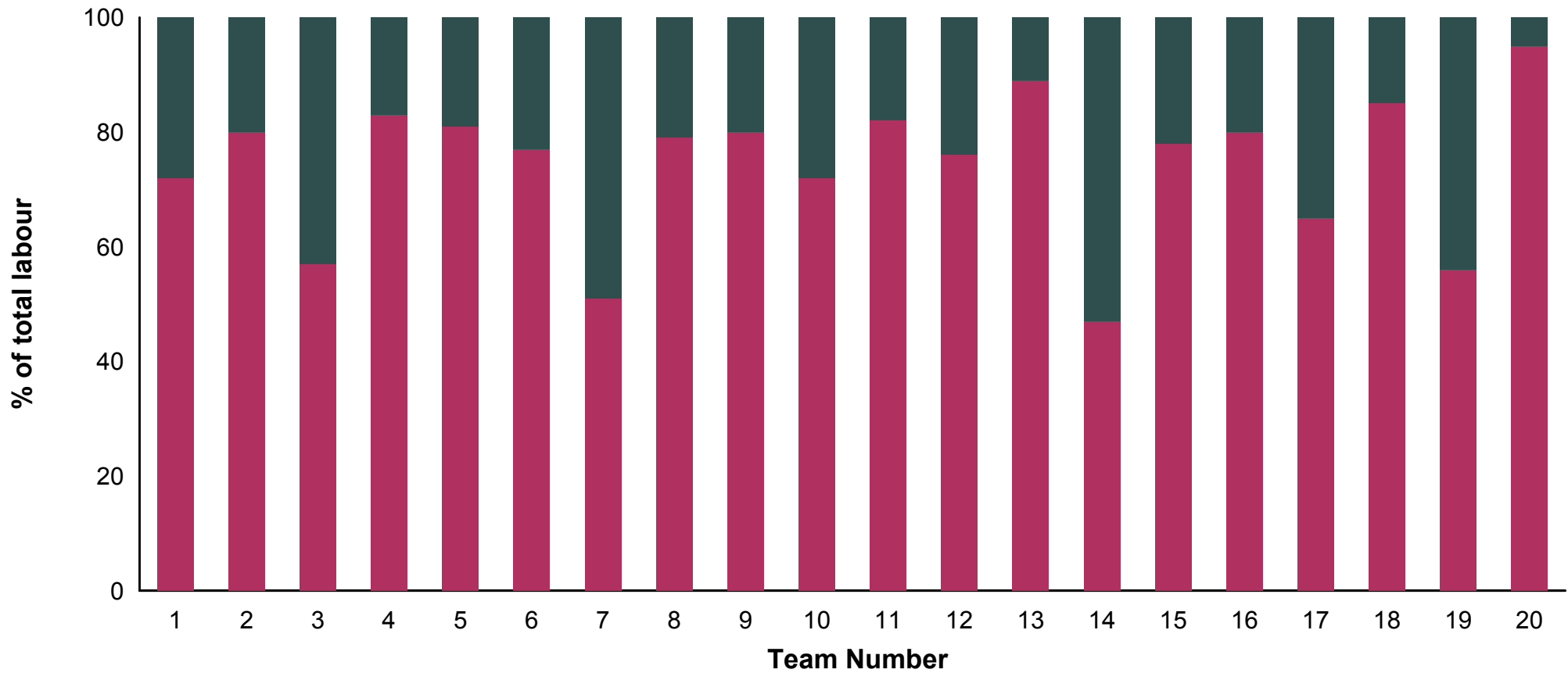


Efficient overhead management has a significant impact on operating profitability.

100% is the required level. Anything lower indicates understaffing, with an adverse affect on costs (Head Office and QHSE) or value (Measurement).

- Head Office
- QHSE
- Measurement

LABOUR USAGE

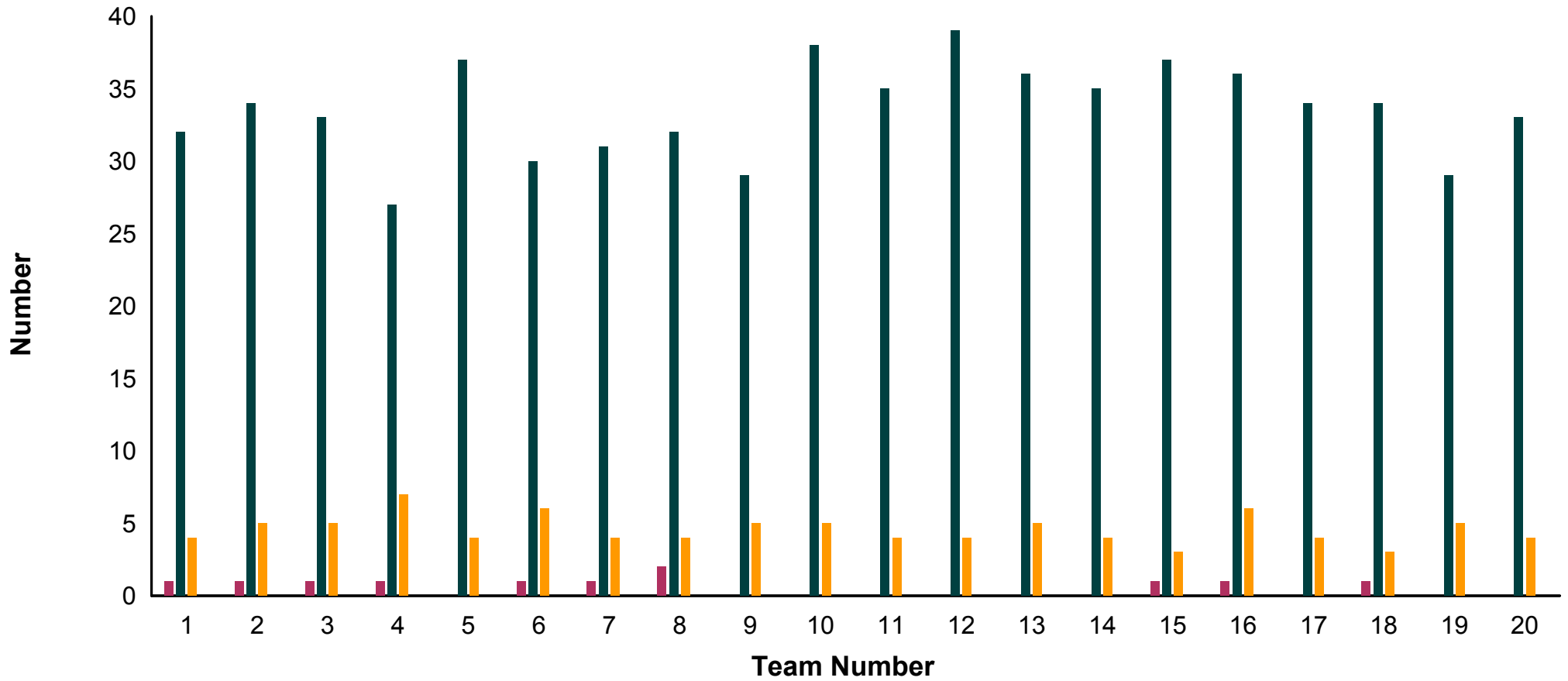


Subcontractor costs vary from country to country.

Excessive use of subcontractors can have an adverse affect on the morale of the company's own labour.

Own labour
Subcontract labour

CLIENT RELATIONSHIPS



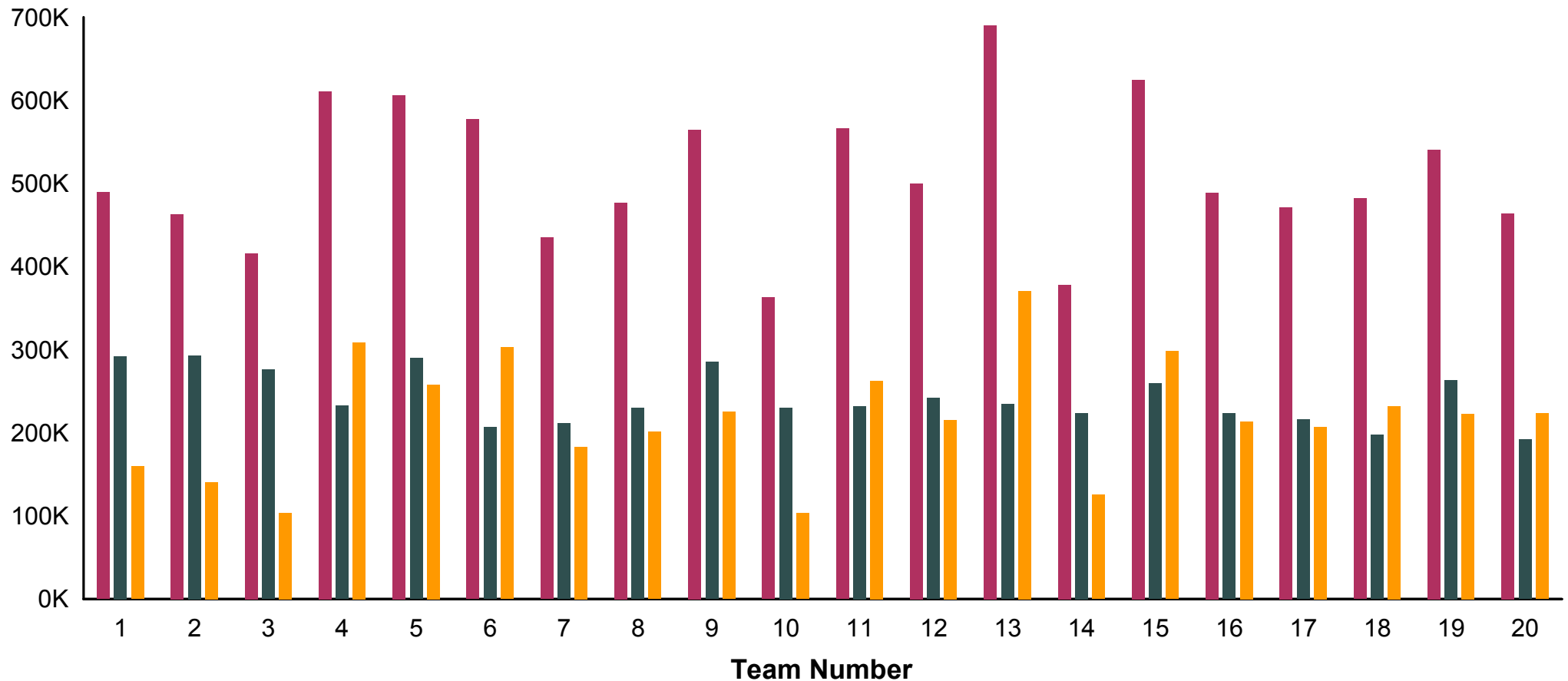
Building strong client relationships can be crucial in securing new work.

- Poor or worst
- Satisfactory
- Fairly good to Extremely good
- Excellent or better

DURING TIME IN CHARGE

CHANGE IN COMPANY VALUE

AVERAGE COMPANY PROFITS AND COSTS EACH PERIOD

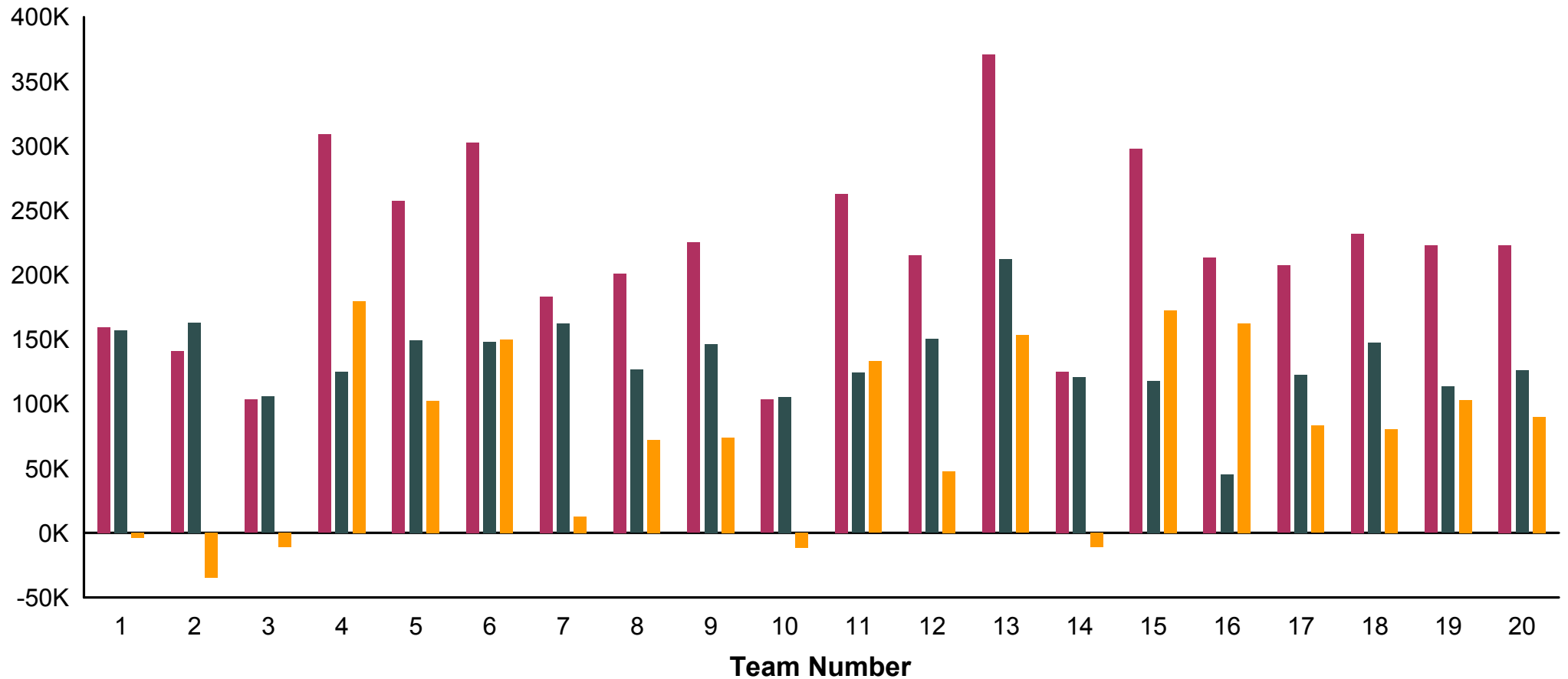


Ultimately the Operating profit improves the value of the business, going straight into the Cash Account.

$$\text{OPERATING PROFIT} = \text{GROSS PROFIT} - \text{OVERHEAD COSTS}$$

- Gross profit
- Overhead costs
- Operating profit

CHANGE IN COMPANY VALUE EACH PERIOD



The value of the company is reduced by paying dividends to shareholders.

So long as the dividend payments are offset by higher operating profit, the value of the business will continue to rise.

- Operating profit
- Dividend paid
- Change in company value