

Productivity Statistics

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Background

❑ Productivity

- Ability of the economy to **efficiently** produce output, or goods and services
- Use of inputs, such as Labour and Capital

❑ Data sources

- Statistics South Africa, the South African Reserve Bank
- Organisation for Economic Cooperation and Development **methodology**

❑ Collected indicators

- Real output, Capital input, Labour input and Compensation of employees

❑ Calculated indicators

- Capital labour ratio, Compensation per employee and Unit labour cost,
- **Capital productivity, Labour productivity and Multifactor productivity**

Coverage

Total economy

Primary sector

- Agriculture, forestry and fishing
- Mining and quarrying

Secondary sector

- Manufacturing
- Electricity, gas and water
- Construction

Tertiary sector

- Wholesale, retail and accommodation
- Transport, storage and communication
- Finance, real estate and business services

Other Sectors

- General government services
- Community, social and personal services

Standard Industry classification (Statistics South Africa, 7th Edition, 2012)

Output contributions

Indicator	2016	2017	2018	2019	2020
Agriculture, forestry and fishing	2.3	2.7	2.6	2.4	2.9
Mining and quarrying	8.0	8.3	8.1	7.9	7.5
Primary sector	10.3	11.0	10.7	10.3	10.5
Manufacturing	13.7	13.5	13.5	13.4	12.7
Electricity, gas and water	2.3	2.3	2.3	2.3	2.3
Construction	3.9	3.8	3.8	3.6	3.1
Secondary sector	20.0	19.6	19.6	19.3	18.1
Wholesale, retail and accommodation	15.4	15.1	15.1	15.1	14.7
Transport, storage and communication	9.5	9.5	9.6	9.5	8.7
Finance, real estate and business services	22.0	22.2	22.4	22.9	23.4
Tertiary sector	46.9	46.8	47.0	47.4	46.8
Real output (Productivity SA)	77.2	77.4	77.3	77.0	75.4
General government services	16.8	16.6	16.7	17.0	18.3
Community and personal services	6.0	5.9	6.0	6.0	6.3
Other Sector	22.8	22.6	22.7	23.0	24.6
Real output (Stats SA)	100.0	100.0	100.0	100.0	100.0

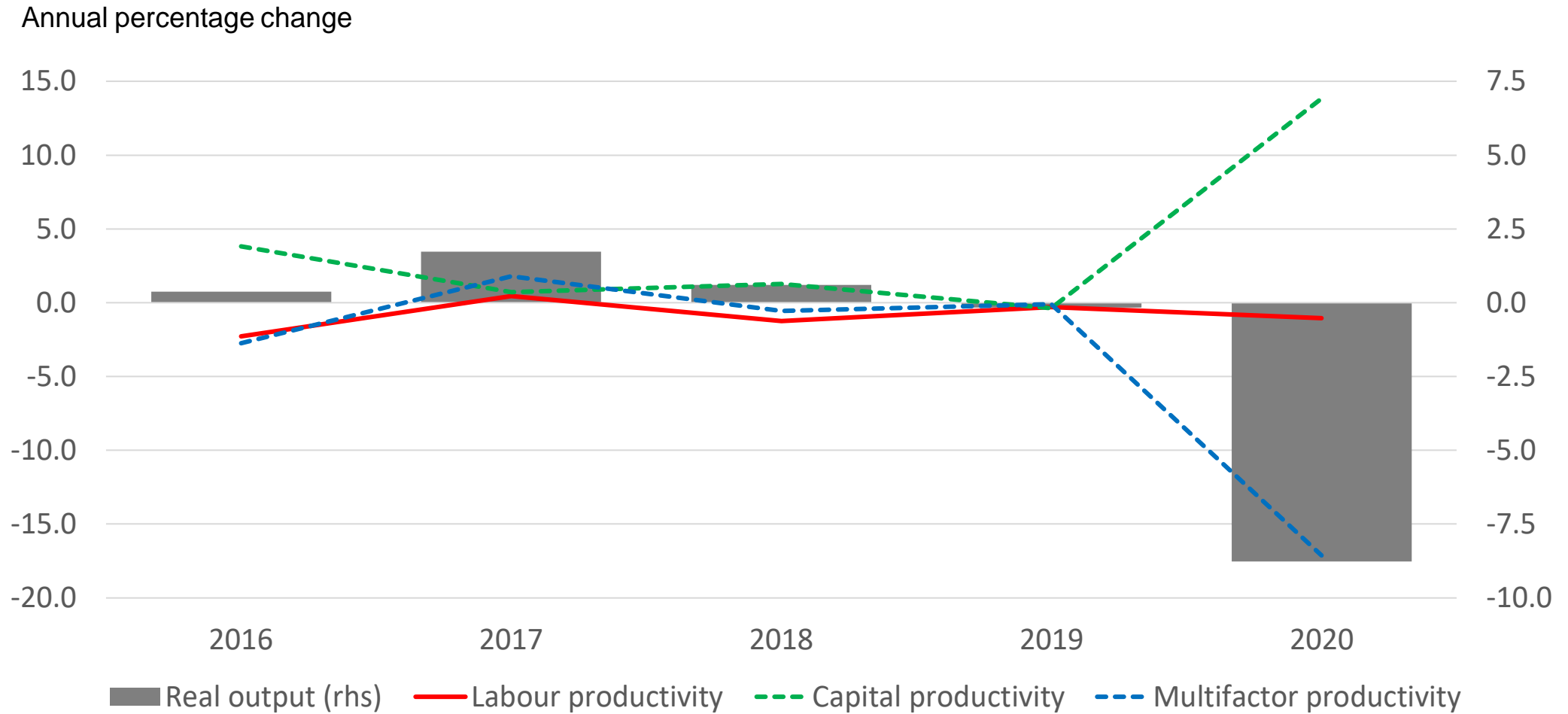
Notes: Percentage contribution, year on year

Output growth

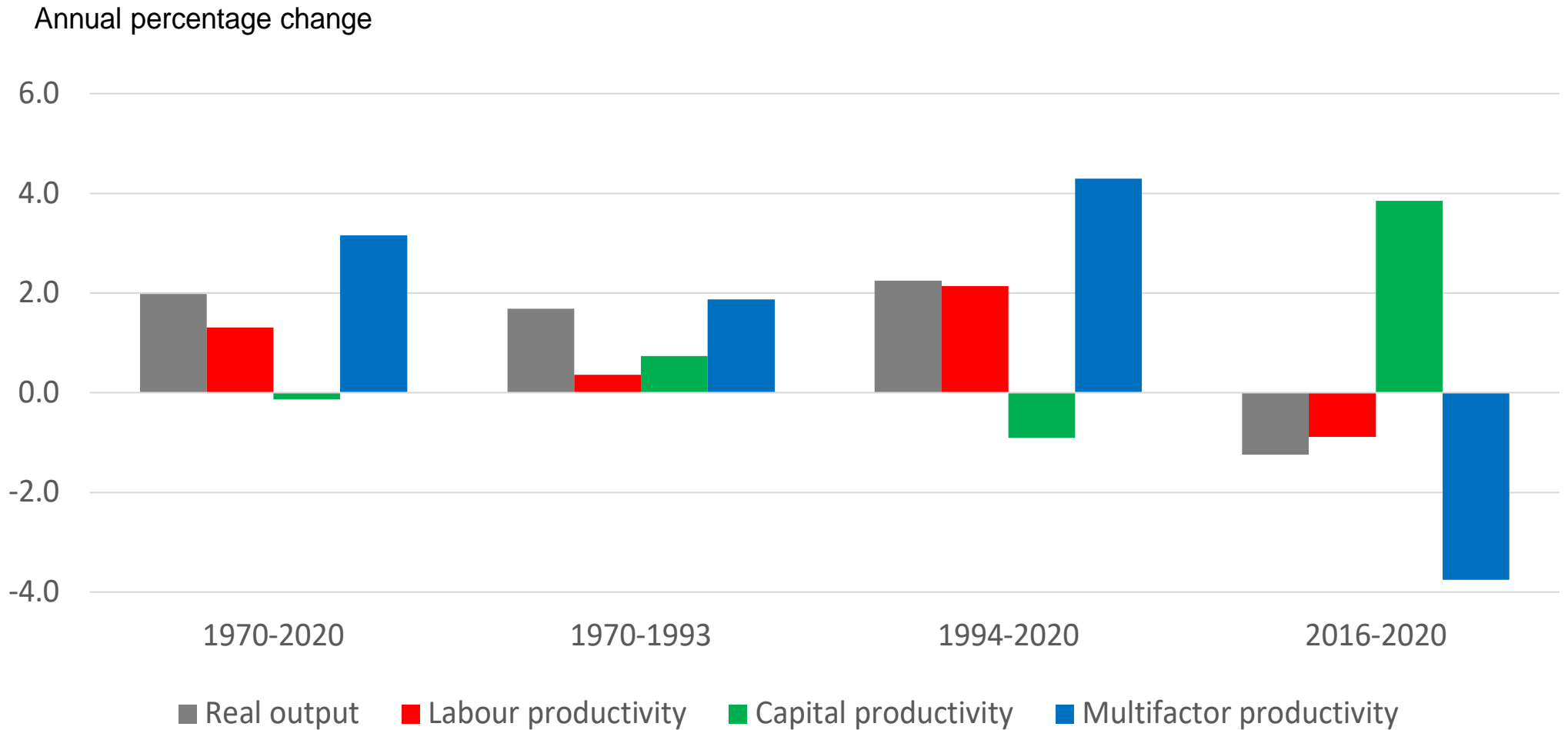
Indicator	2016	2017	2018	2019	2020
Agriculture, forestry and fishing	-10.1	21.1	-4.8	-6.9	13.1
Mining and quarrying	-3.9	4.2	-1.7	-1.9	-10.9
Primary sector	-5.4	8.0	-2.5	-3.1	-5.3
Manufacturing	0.8	-0.2	1.0	-0.8	-11.6
Electricity, gas and water	-2.1	0.6	0.9	-2.0	-5.0
Construction	1.2	-0.6	-1.2	-3.3	-20.3
Secondary sector	0.5	-0.2	0.5	-1.4	-12.5
Wholesale, retail and accommodation	1.7	-0.3	0.6	0.0	-9.1
Transport, storage and communication	1.1	1.4	1.6	-0.4	-14.8
Finance, real estate and business services	1.9	2.1	1.8	2.3	-4.4
Tertiary sector	1.7	1.2	1.4	1.0	-8.0
Real output (Productivity SA)	0.4	1.7	0.6	-0.2	-8.8
General government services	0.6	0.3	1.3	1.7	0.7
Community and personal services	1.8	1.3	1.0	1.0	-2.3
Other Sector	0.9	0.6	1.2	1.5	0.0
Real output (Stats SA)	0.5	1.5	0.7	0.2	-6.8

Notes: Percentage change, year on year

Productivity indicators – economy

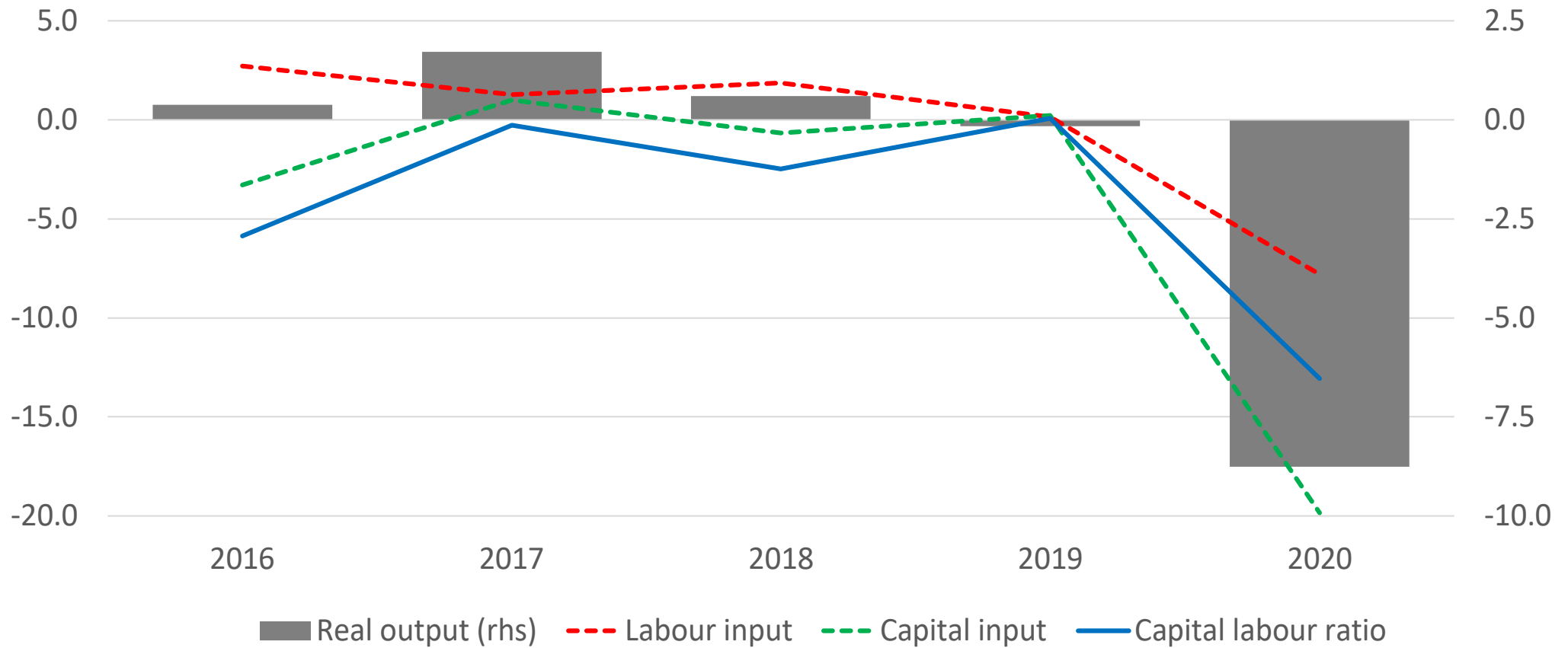


Productivity indicators – economy

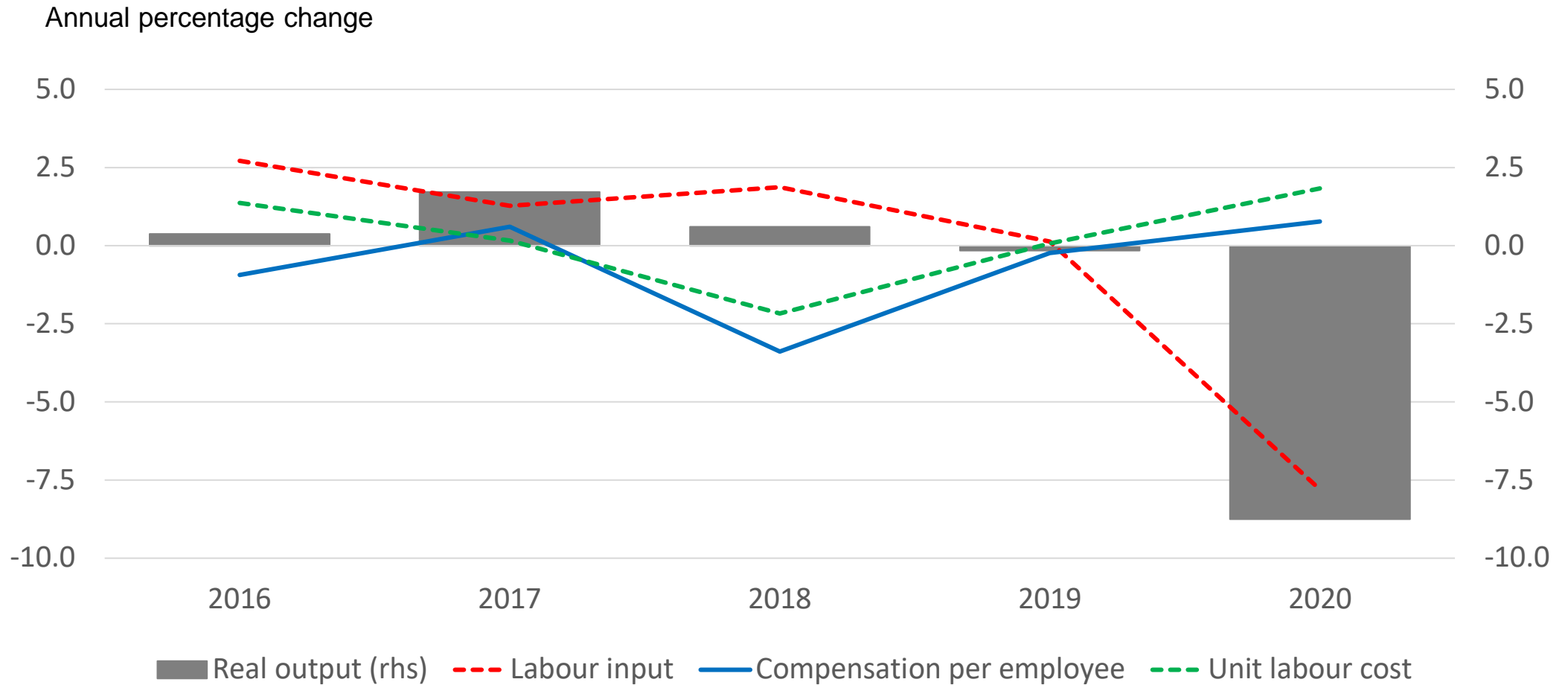


Production inputs – economy

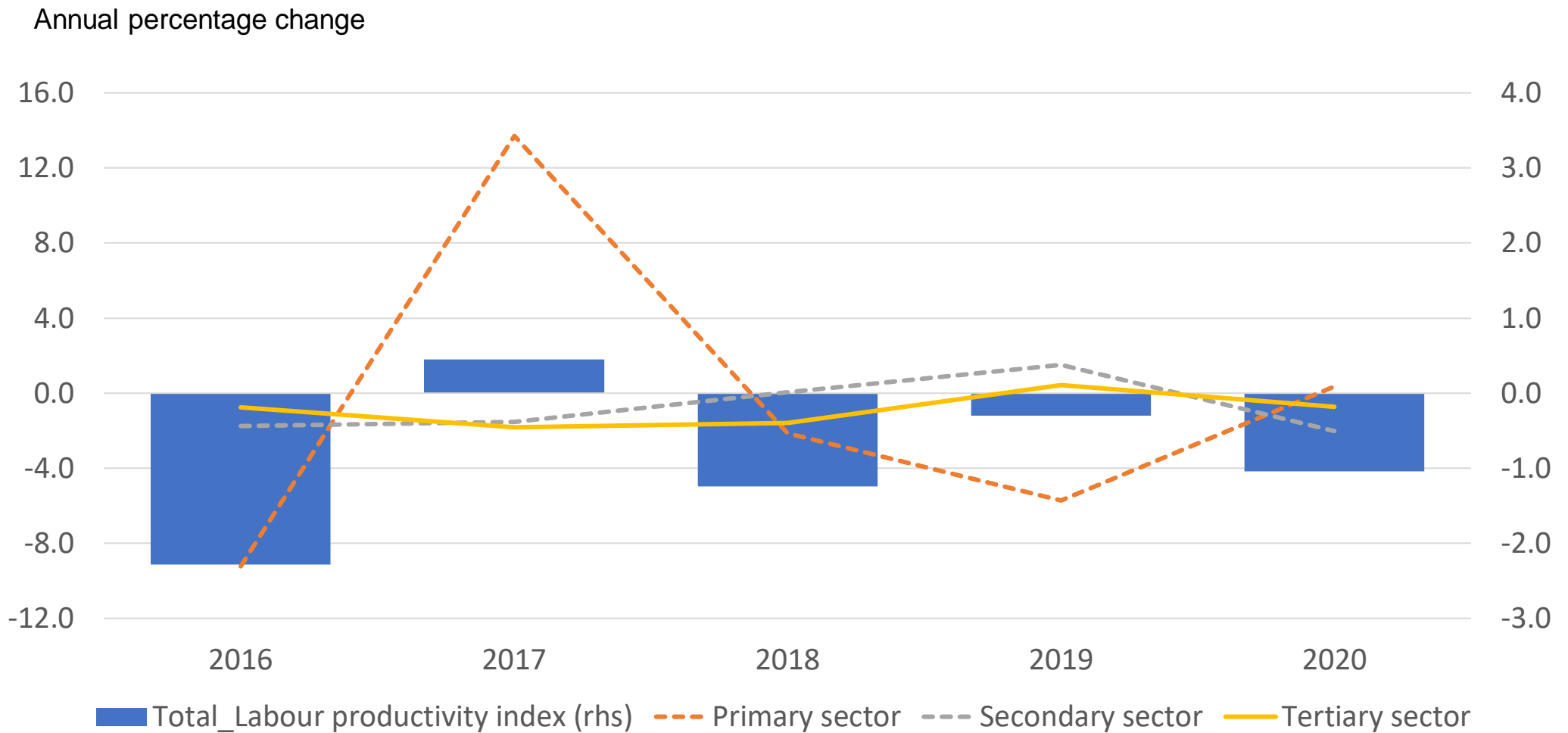
Annual percentage change



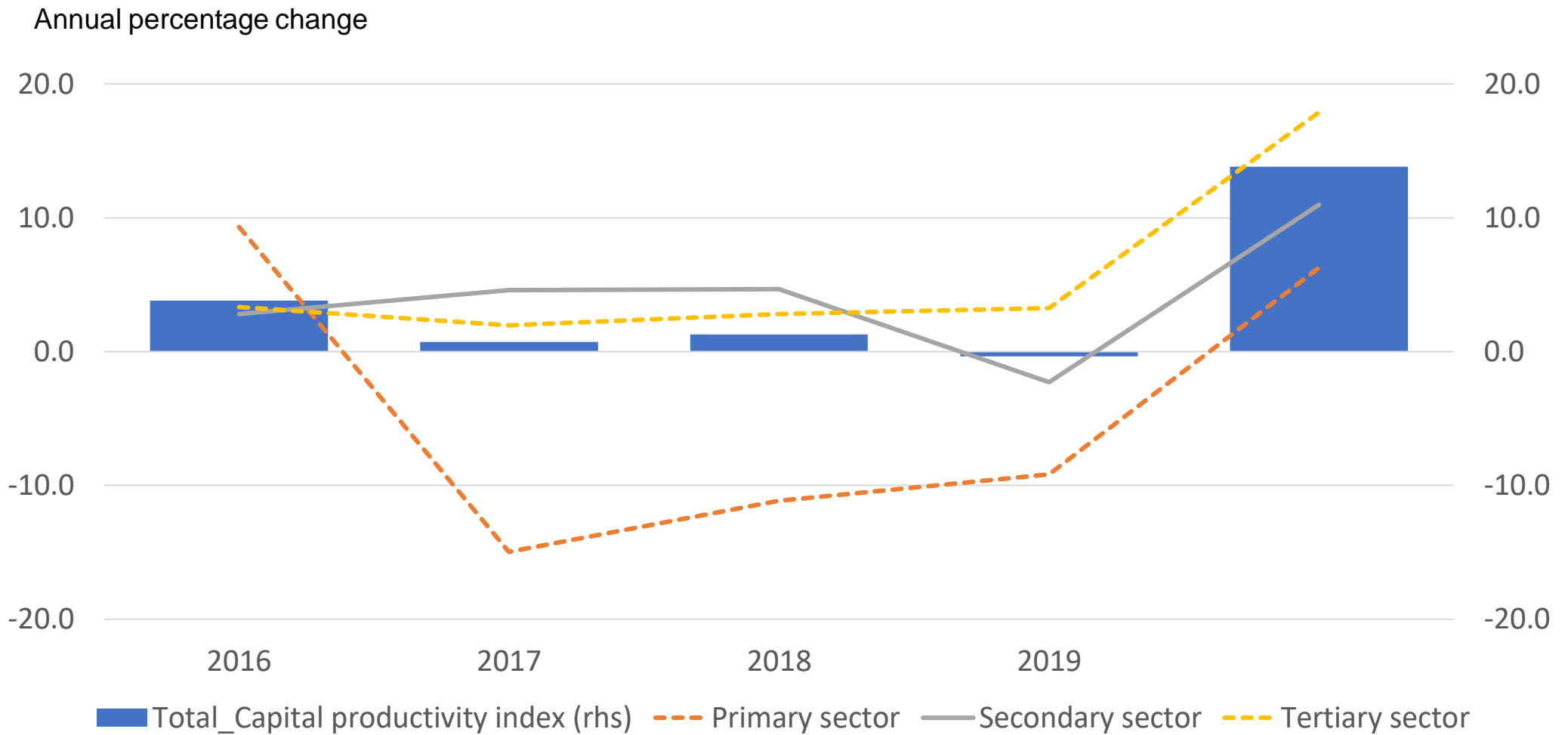
Labour market indicators – economy



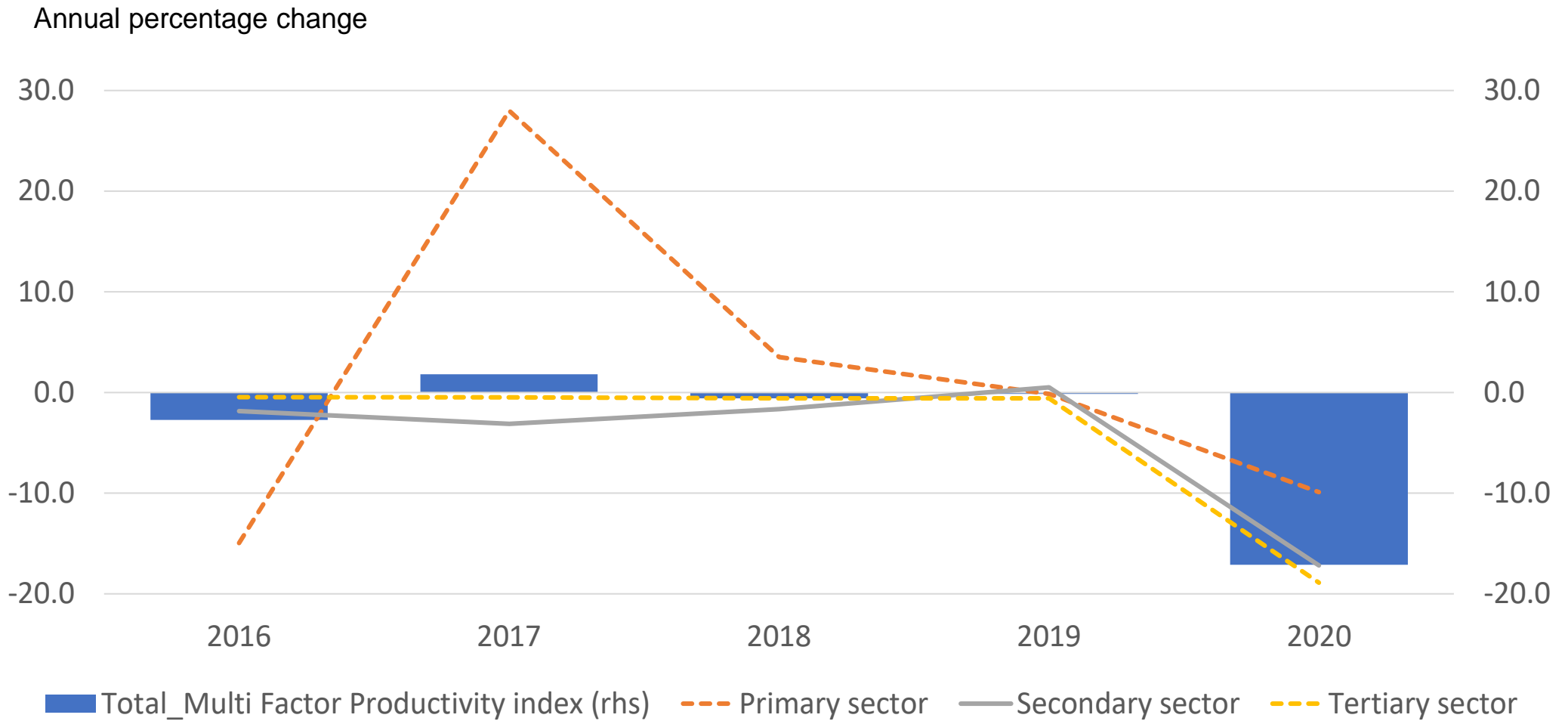
Productivity indicators – sectors



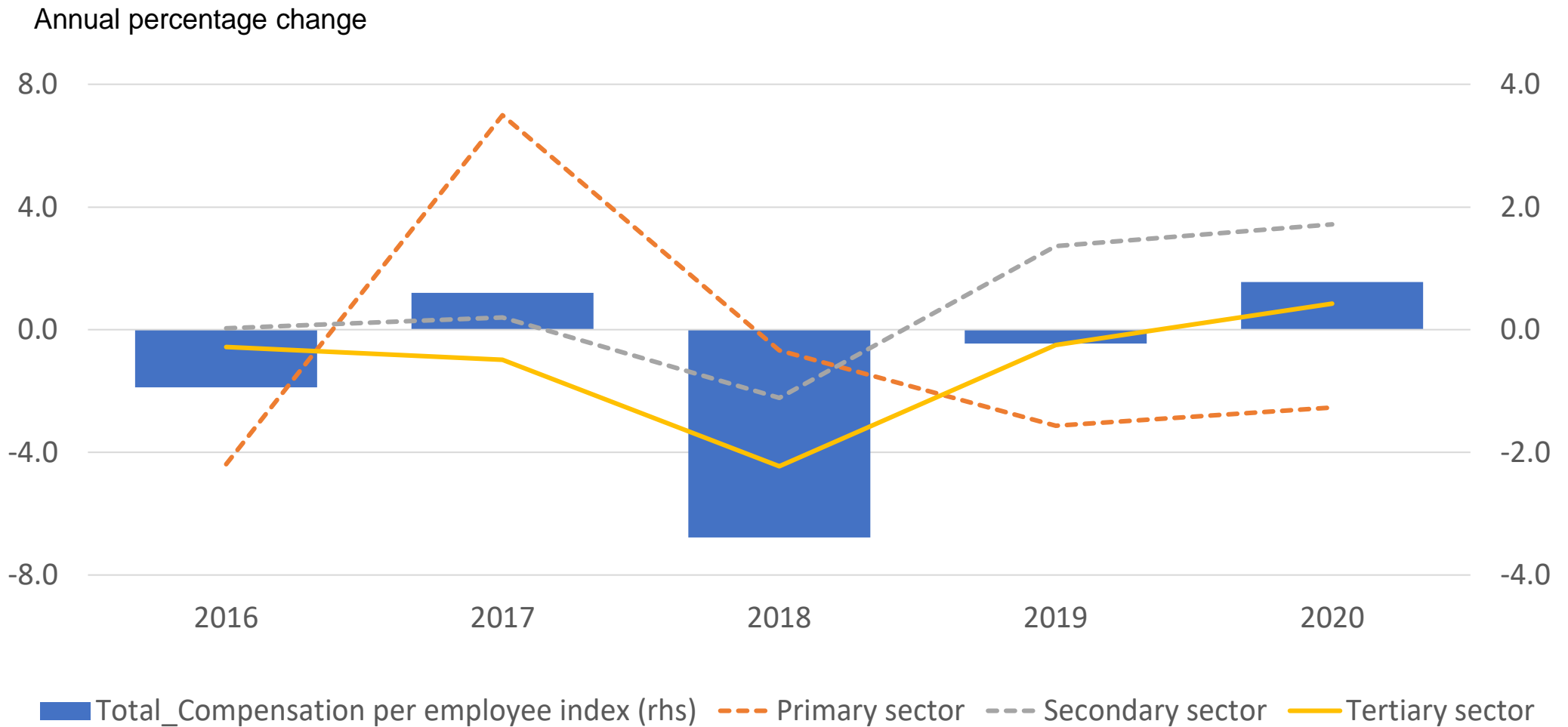
Productivity indicators – sectors



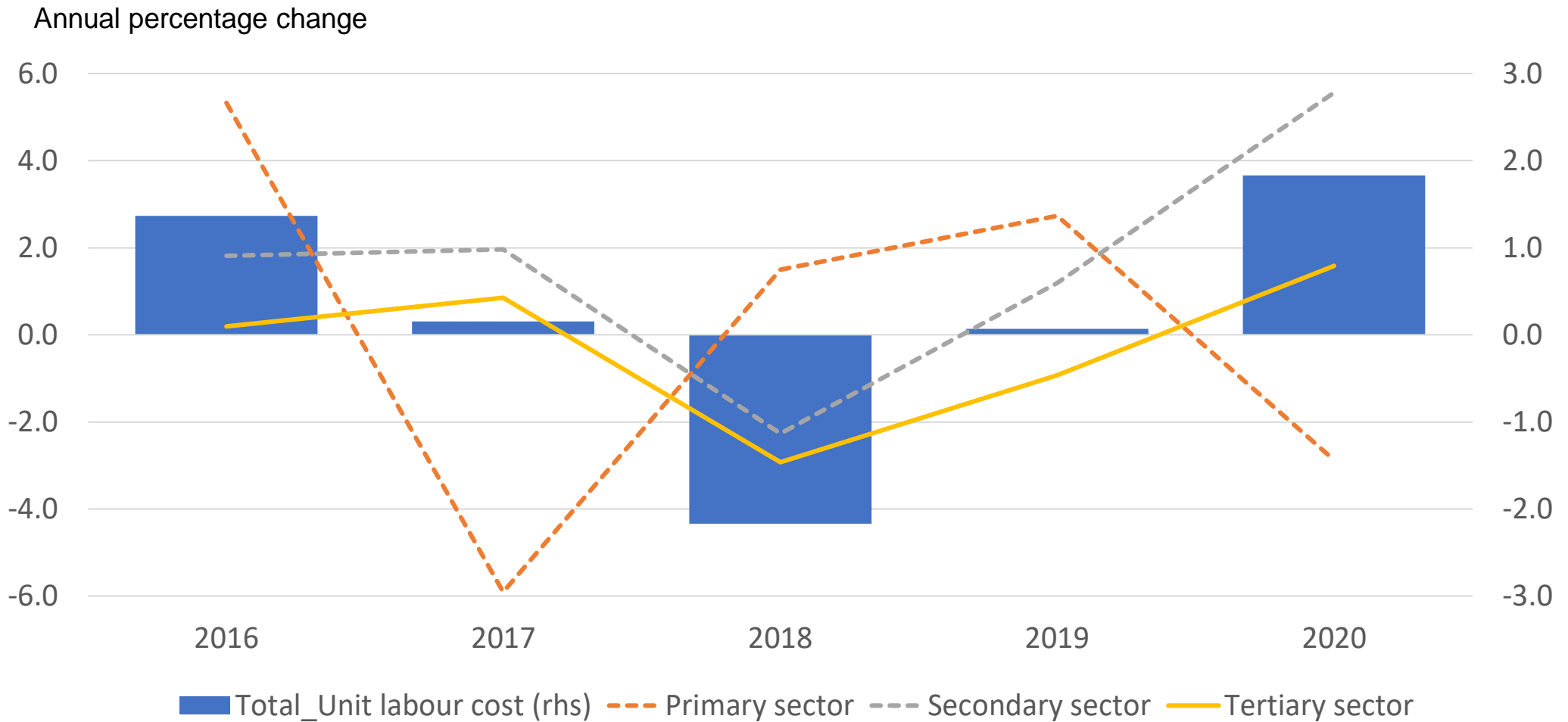
Productivity indicators – sectors



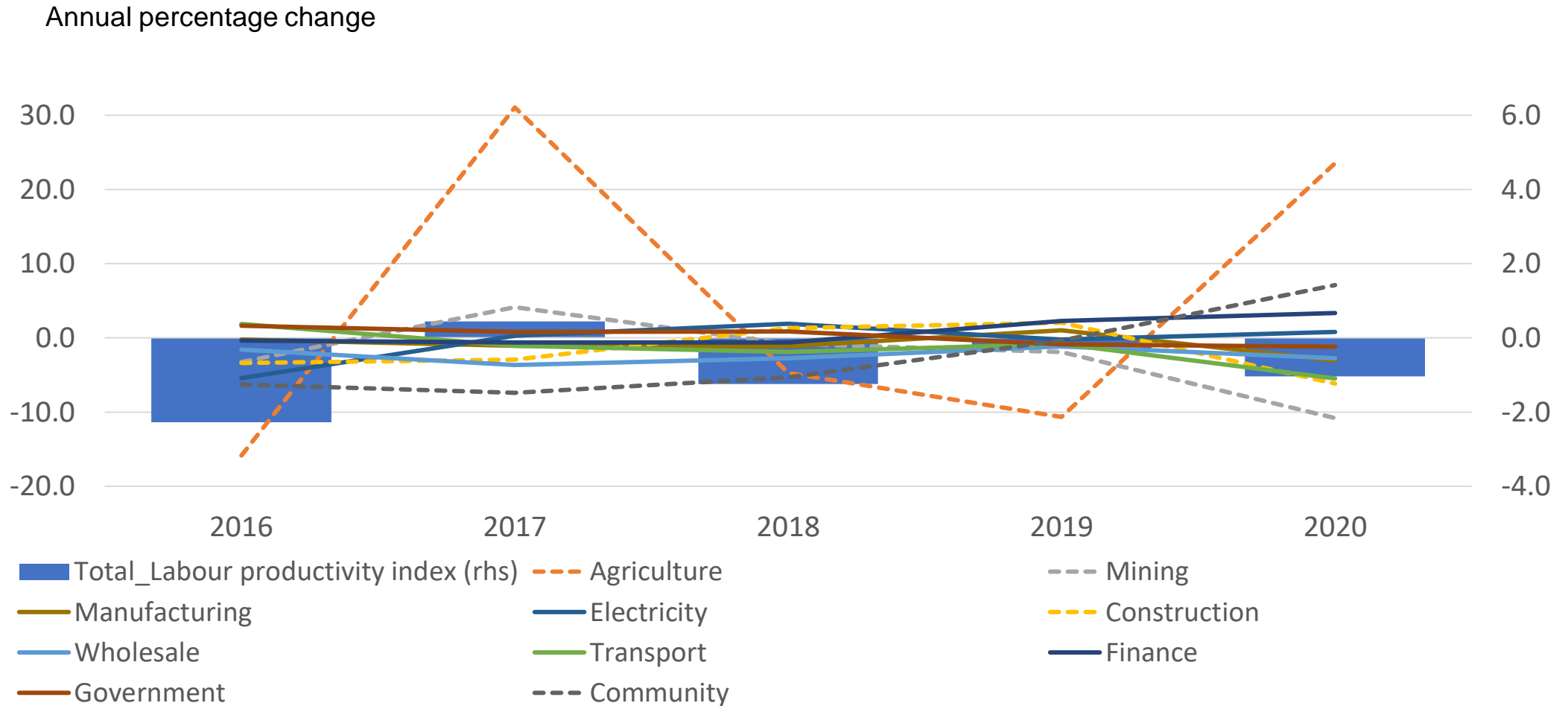
Labour market indicators – sectors



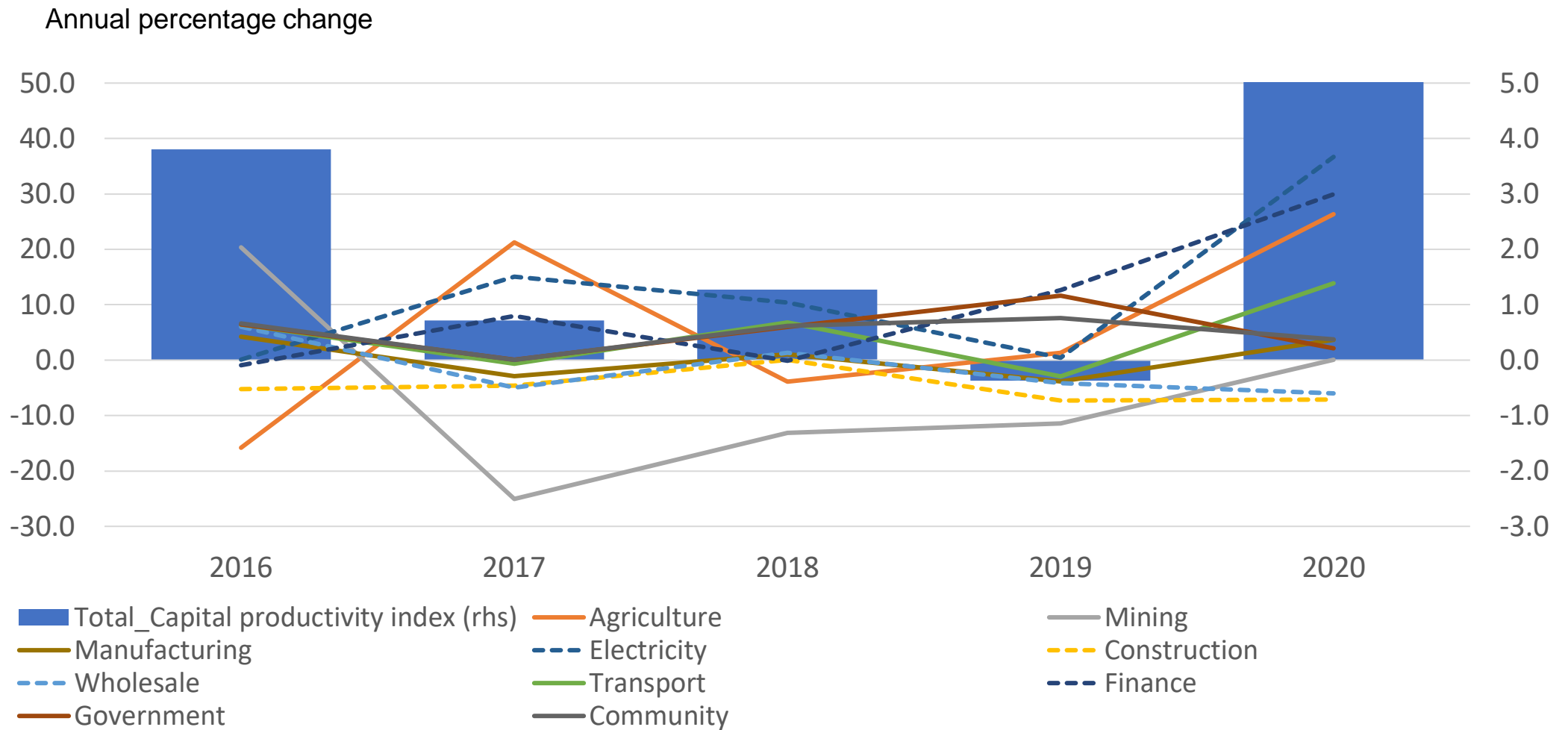
Labour market indicators – sectors



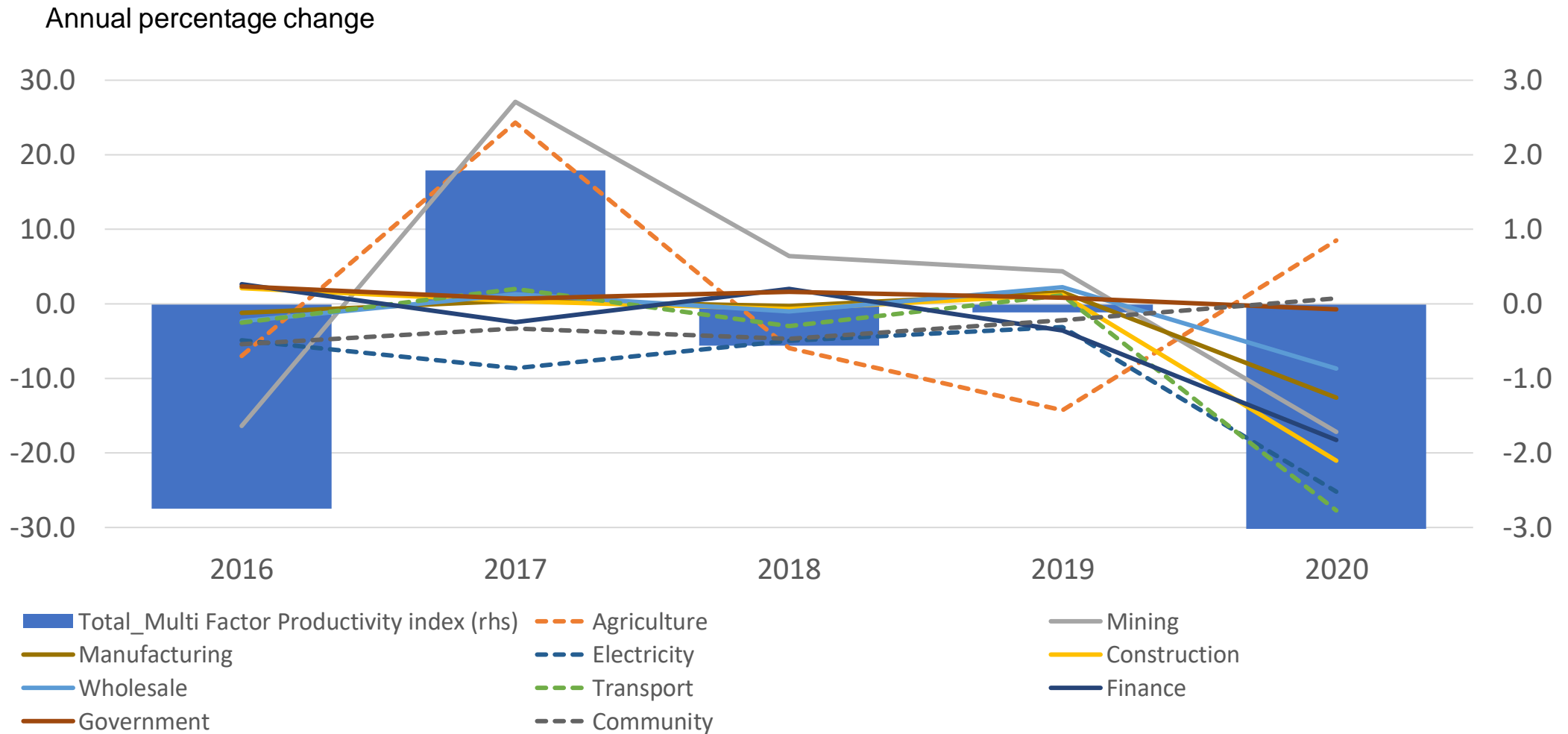
Productivity indicators – industries



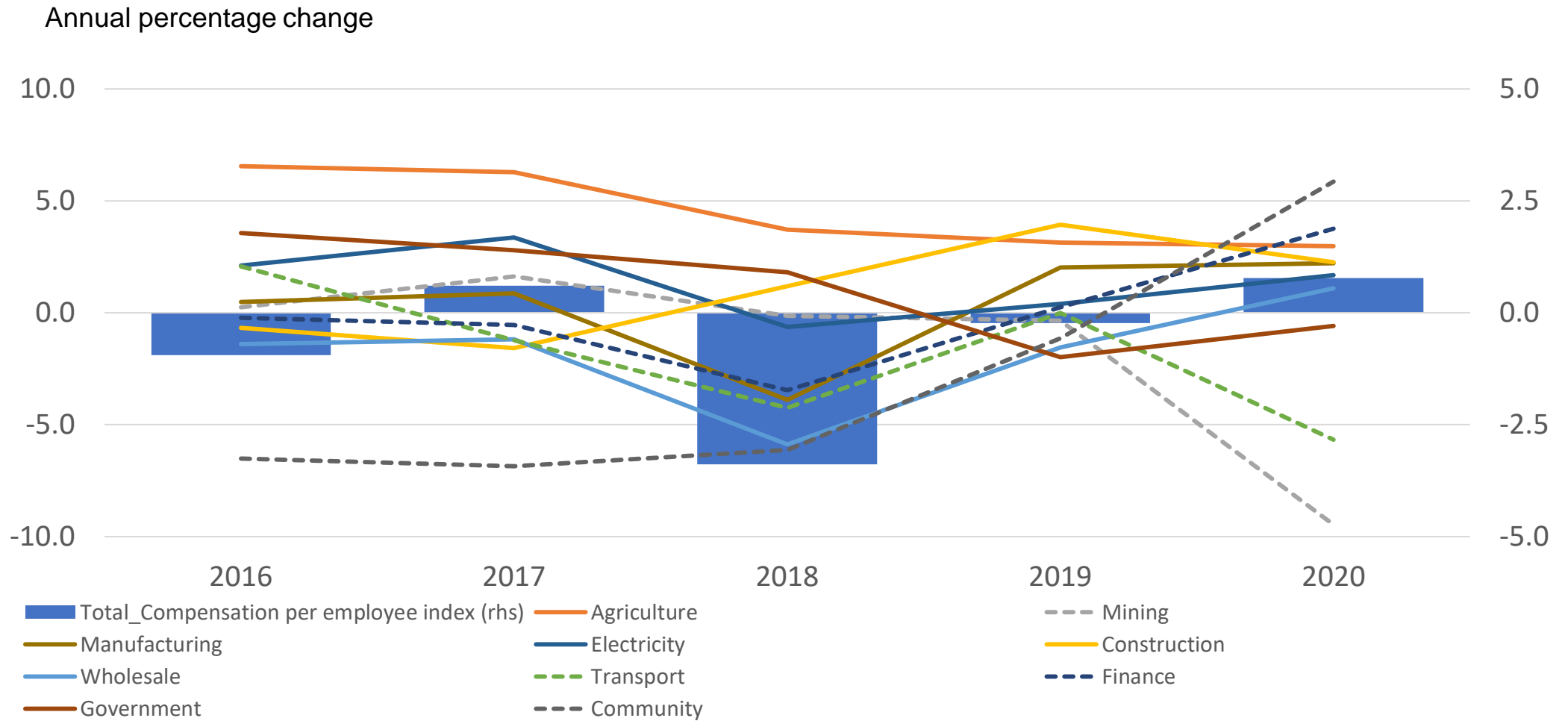
Productivity indicators – industries



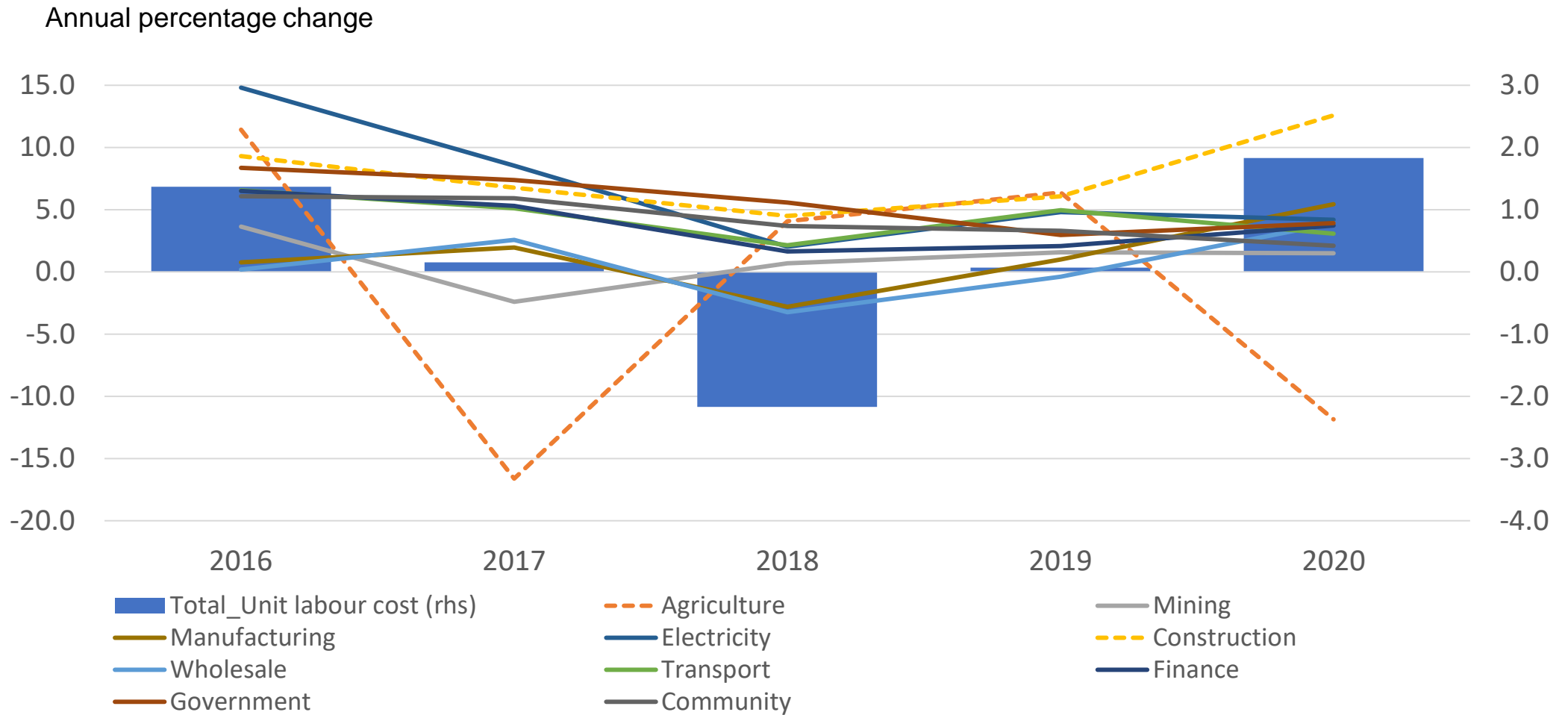
Productivity indicators – industries



Labour market indicators – industries



Labour market indicators – industries



Summary

❑ **Deficient creativity**

- Weakness in production efficiency amid the **Covid 19** pandemic

❑ **2021 Productivity Statistics**

- Significant decline in growth of **Labour** and **Multifactor productivity**
- **Capital productivity** recorded a **considerable acceleration**

❑ **Companies halted capital investment and to cut down on employment**

- Idle time became rampant on travel restrictions in observance of **social distancing**

❑ **Behaviour of Productivity trends**

- Mainly reflected the **fall in creativity, or innovation**, as the leading factor in the collapse of Productivity, or efficiency, in the period

❑ **Loss of technology, creativity or innovation**

- An **indictment** on advances in **knowledge** as well as the improvements in **management** and **production techniques**

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