

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors *

seasonally adjusted +

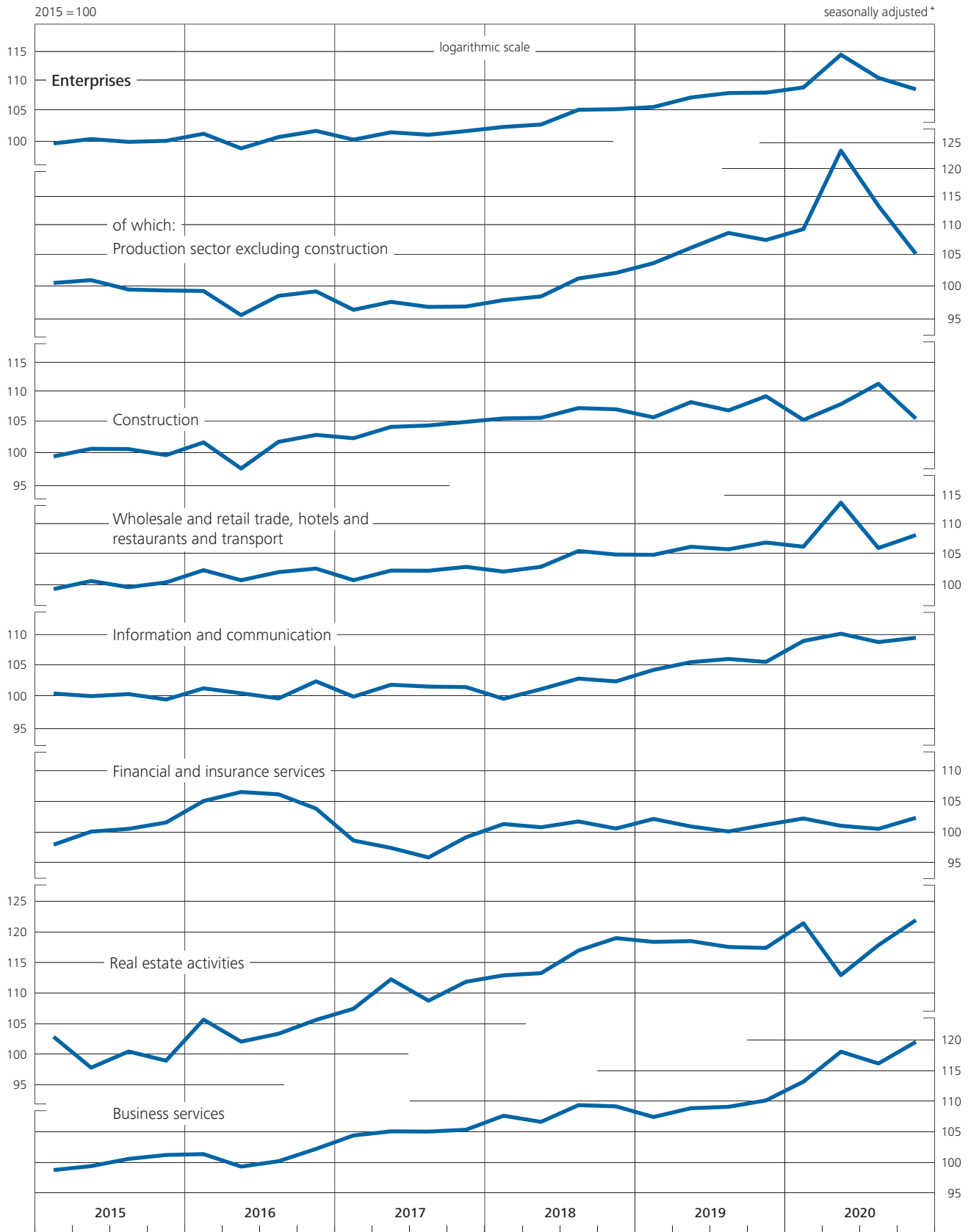
| Period | Enterprises 1 | | of which: | | | | | | | | | | | | | |
|---------|---------------|----------------------------------|--|----------------------------------|--------------|----------------------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------|----------------------------------|-------------------|----------------------------------|
| | | | Production sector excluding construction | | Construction | | Wholesale and retail trade, hotels and restaurants and transport | | Information and communication | | Financial and insurance services | | Real estate activities | | Business services | |
| | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % | 2015=100 | Change from previous period in % |
| 2005 Q4 | 87.43 | -0.5 | 92.73 | -0.8 | 83.72 | 1.4 | 88.92 | -1.2 | 116.38 | -0.7 | 85.79 | 1.7 | 100.70 | 0.3 | 63.93 | -0.9 |
| 2006 Q1 | 86.05 | -1.6 | 90.31 | -2.6 | 84.79 | 1.3 | 85.07 | -4.3 | 111.86 | -3.9 | 86.80 | 1.2 | 99.61 | -1.1 | 65.89 | 3.1 |
| Q2 | 86.04 | -0.0 | 90.58 | 0.3 | 84.85 | 0.1 | 84.99 | -0.1 | 110.57 | -1.2 | 86.19 | -0.7 | 98.22 | -1.4 | 65.92 | 0.0 |
| Q3 | 86.36 | 0.4 | 91.10 | 0.6 | 83.08 | -2.1 | 84.63 | -0.4 | 110.38 | -0.2 | 87.69 | 1.7 | 99.33 | 1.1 | 66.75 | 1.3 |
| Q4 | 84.61 | -2.0 | 88.88 | -2.4 | 81.44 | -2.0 | 82.41 | -2.6 | 108.58 | -1.6 | 86.70 | -1.1 | 98.59 | -0.7 | 65.81 | -1.4 |
| 2007 Q1 | 84.54 | -0.1 | 88.39 | -0.6 | 83.10 | 2.0 | 84.07 | 2.0 | 101.52 | -6.5 | 85.86 | -1.0 | 97.82 | -0.8 | 66.20 | 0.6 |
| Q2 | 85.35 | 1.0 | 89.81 | 1.6 | 87.73 | 5.6 | 84.03 | -0.0 | 103.19 | 1.6 | 86.39 | 0.6 | 96.37 | -1.5 | 66.19 | -0.0 |
| Q3 | 85.30 | -0.1 | 89.58 | -0.3 | 88.20 | 0.5 | 84.06 | 0.0 | 102.11 | -1.0 | 84.53 | -2.2 | 96.40 | 0.0 | 67.31 | 1.7 |
| Q4 | 85.16 | -0.2 | 88.98 | -0.7 | 86.76 | -1.6 | 83.56 | -0.6 | 101.55 | -0.5 | 88.65 | 4.9 | 94.76 | -1.7 | 67.31 | 0.0 |
| 2008 Q1 | 86.50 | 1.6 | 91.42 | 2.7 | 85.65 | -1.3 | 84.42 | 1.0 | 102.61 | 1.0 | 88.97 | 0.4 | 94.07 | -0.7 | 69.56 | 3.3 |
| Q2 | 85.66 | -1.0 | 88.78 | -2.9 | 86.14 | 0.6 | 84.09 | -0.4 | 103.67 | 1.0 | 90.60 | 1.8 | 94.49 | 0.4 | 69.64 | 0.1 |
| Q3 | 88.39 | 3.2 | 93.10 | 4.9 | 89.02 | 3.3 | 87.12 | 3.6 | 103.38 | -0.3 | 89.89 | -0.8 | 97.53 | 3.2 | 71.67 | 2.9 |
| Q4 | 91.75 | 3.8 | 100.64 | 8.1 | 90.49 | 1.7 | 89.16 | 2.3 | 101.77 | -1.6 | 92.64 | 3.1 | 96.93 | -0.6 | 72.71 | 1.5 |
| 2009 Q1 | 96.10 | 4.7 | 110.59 | 9.9 | 93.88 | 3.7 | 92.54 | 3.8 | 107.78 | 5.9 | 88.41 | -4.6 | 93.52 | -3.5 | 78.64 | 8.2 |
| Q2 | 95.67 | -0.4 | 107.81 | -2.5 | 96.24 | 2.5 | 92.64 | 0.1 | 105.02 | -2.6 | 95.31 | 7.8 | 92.90 | -0.7 | 79.65 | 1.3 |
| Q3 | 94.34 | -1.4 | 104.09 | -3.5 | 94.75 | -1.5 | 91.65 | -1.1 | 103.24 | -1.7 | 94.95 | -0.4 | 93.80 | 1.0 | 80.27 | 0.8 |
| Q4 | 94.05 | -0.3 | 102.06 | -2.0 | 96.46 | 1.8 | 91.42 | -0.3 | 101.42 | -1.8 | 96.01 | 1.1 | 94.82 | 1.1 | 81.27 | 1.2 |
| 2010 Q1 | 93.55 | -0.5 | 96.98 | -5.0 | 90.65 | -6.0 | 97.19 | 6.3 | 106.20 | 4.7 | 89.41 | -6.9 | 94.85 | 0.0 | 81.73 | 0.6 |
| Q2 | 92.06 | -1.6 | 93.36 | -3.7 | 87.49 | -3.5 | 95.70 | -1.5 | 105.91 | -0.3 | 87.89 | -1.7 | 96.72 | 2.0 | 82.47 | 0.9 |
| Q3 | 92.05 | -0.0 | 93.27 | -0.1 | 89.78 | 2.6 | 94.32 | -1.4 | 105.21 | -0.7 | 89.73 | 2.1 | 96.14 | -0.6 | 82.78 | 0.4 |
| Q4 | 91.75 | -0.3 | 91.44 | -2.0 | 92.81 | 3.4 | 94.51 | 0.2 | 105.13 | -0.1 | 89.81 | 0.1 | 96.30 | 0.2 | 83.23 | 0.5 |
| 2011 Q1 | 91.22 | -0.6 | 92.75 | 1.4 | 89.87 | -3.2 | 93.23 | -1.4 | 98.07 | -6.7 | 88.63 | -1.3 | 94.35 | -2.0 | 84.83 | 1.9 |
| Q2 | 92.15 | 1.0 | 93.42 | 0.7 | 91.04 | 1.3 | 93.80 | 0.6 | 98.37 | 0.3 | 87.91 | -0.8 | 96.04 | 1.8 | 87.14 | 2.7 |
| Q3 | 92.02 | -0.1 | 92.57 | -0.9 | 92.55 | 1.7 | 94.15 | 0.4 | 97.62 | -0.8 | 87.94 | 0.0 | 94.89 | -1.2 | 87.82 | 0.8 |
| Q4 | 93.44 | 1.5 | 94.20 | 1.8 | 90.80 | -1.9 | 95.11 | 1.0 | 98.04 | 0.4 | 97.48 | 10.8 | 95.74 | 0.9 | 88.46 | 0.7 |
| 2012 Q1 | 93.46 | 0.0 | 93.05 | -1.2 | 92.75 | 2.1 | 92.70 | -2.5 | 100.45 | 2.5 | 94.43 | -3.1 | 100.35 | 4.8 | 90.29 | 2.1 |
| Q2 | 95.65 | 2.3 | 96.62 | 3.8 | 95.45 | 2.9 | 94.86 | 2.3 | 100.89 | 0.4 | 94.84 | 0.4 | 100.26 | -0.1 | 91.33 | 1.2 |
| Q3 | 96.22 | 0.6 | 96.53 | -0.1 | 96.92 | 1.5 | 95.89 | 1.1 | 100.76 | -0.1 | 94.70 | -0.1 | 100.93 | 0.7 | 92.77 | 1.6 |
| Q4 | 97.18 | 1.0 | 98.54 | 2.1 | 97.99 | 1.1 | 96.65 | 0.8 | 101.88 | 1.1 | 92.87 | -1.9 | 101.11 | 0.2 | 93.47 | 0.8 |
| 2013 Q1 | 97.75 | 0.6 | 101.07 | 2.6 | 100.43 | 2.5 | 98.35 | 1.8 | 97.56 | -4.2 | 92.48 | -0.4 | 95.20 | -5.8 | 92.60 | -0.9 |
| Q2 | 96.63 | -1.1 | 99.59 | -1.5 | 98.04 | -2.4 | 96.93 | -1.4 | 96.35 | -1.2 | 89.41 | -3.3 | 96.18 | 1.0 | 92.85 | 0.3 |
| Q3 | 96.63 | 0.0 | 99.97 | 0.4 | 97.46 | -0.6 | 96.55 | -0.4 | 96.69 | 0.4 | 88.69 | -0.8 | 96.00 | -0.2 | 92.61 | -0.3 |
| Q4 | 97.31 | 0.7 | 99.60 | -0.4 | 99.21 | 1.8 | 97.77 | 1.3 | 97.53 | 0.9 | 92.37 | 4.1 | 97.44 | 1.5 | 92.98 | 0.4 |
| 2014 Q1 | 97.39 | 0.1 | 97.98 | -1.6 | 95.74 | -3.5 | 98.86 | 1.1 | 98.93 | 1.4 | 95.31 | 3.2 | 99.75 | 2.4 | 93.88 | 1.0 |
| Q2 | 98.36 | 1.0 | 99.63 | 1.7 | 97.32 | 1.7 | 98.90 | 0.0 | 96.73 | -2.2 | 98.86 | 3.7 | 97.77 | -2.0 | 95.69 | 1.9 |
| Q3 | 97.82 | -0.5 | 98.46 | -1.2 | 97.42 | 0.1 | 98.29 | -0.6 | 96.92 | 0.2 | 99.10 | 0.2 | 98.32 | 0.6 | 95.37 | -0.3 |
| Q4 | 98.23 | 0.4 | 98.47 | 0.0 | 100.10 | 2.8 | 98.06 | -0.2 | 97.32 | 0.4 | 99.67 | 0.6 | 97.90 | -0.4 | 96.45 | 1.1 |
| 2015 Q1 | 99.67 | 1.5 | 100.45 | 2.0 | 99.38 | -0.7 | 99.34 | 1.3 | 100.37 | 3.1 | 97.92 | -1.8 | 102.85 | 5.1 | 98.76 | 2.4 |
| Q2 | 100.35 | 0.7 | 100.89 | 0.4 | 100.56 | 1.2 | 100.60 | 1.3 | 99.96 | -0.4 | 100.05 | 2.2 | 97.81 | -4.9 | 99.40 | 0.6 |
| Q3 | 99.91 | -0.4 | 99.43 | -1.4 | 100.51 | -0.0 | 99.64 | -1.0 | 100.28 | 0.3 | 100.50 | 0.4 | 100.45 | 2.7 | 100.58 | 1.2 |
| Q4 | 100.07 | 0.2 | 99.28 | -0.2 | 99.57 | -0.9 | 100.38 | 0.7 | 99.44 | -0.8 | 101.54 | 1.0 | 98.95 | -1.5 | 101.22 | 0.6 |
| 2016 Q1 | 101.18 | 1.1 | 99.20 | -0.1 | 101.57 | 2.0 | 102.31 | 1.9 | 101.19 | 1.8 | 105.05 | 3.5 | 105.65 | 6.8 | 101.36 | 0.1 |
| Q2 | 98.91 | -2.2 | 95.54 | -3.7 | 97.52 | -4.0 | 100.72 | -1.6 | 100.41 | -0.8 | 106.52 | 1.4 | 102.06 | -3.4 | 99.32 | -2.0 |
| Q3 | 100.66 | 1.8 | 98.45 | 3.0 | 101.66 | 4.2 | 102.00 | 1.3 | 99.61 | -0.8 | 106.14 | -0.4 | 103.35 | 1.3 | 100.20 | 0.9 |
| Q4 | 101.63 | 1.0 | 99.14 | 0.7 | 102.76 | 1.1 | 102.57 | 0.6 | 102.29 | 2.7 | 103.81 | -2.2 | 105.61 | 2.2 | 102.21 | 2.0 |
| 2017 Q1 | 100.25 | -1.4 | 96.33 | -2.8 | 102.23 | -0.5 | 100.73 | -1.8 | 99.88 | -2.4 | 98.59 | -5.0 | 107.43 | 1.7 | 104.41 | 2.2 |
| Q2 | 101.41 | 1.2 | 97.53 | 1.2 | 104.05 | 1.8 | 102.25 | 1.5 | 101.75 | 1.9 | 97.39 | -1.2 | 112.24 | 4.5 | 105.08 | 0.6 |
| Q3 | 101.02 | -0.4 | 96.77 | -0.8 | 104.28 | 0.2 | 102.22 | -0.0 | 101.46 | -0.3 | 95.83 | -1.6 | 108.75 | -3.1 | 105.04 | -0.0 |
| Q4 | 101.60 | 0.6 | 96.83 | 0.1 | 104.86 | 0.6 | 102.84 | 0.6 | 101.38 | -0.1 | 99.13 | 3.4 | 111.84 | 2.8 | 105.34 | 0.3 |
| 2018 Q1 | 102.26 | 0.6 | 97.80 | 1.0 | 105.43 | 0.5 | 102.08 | -0.7 | 99.55 | -1.8 | 101.29 | 2.2 | 112.89 | 0.9 | 107.63 | 2.2 |
| Q2 | 102.64 | 0.4 | 98.36 | 0.6 | 105.53 | 0.1 | 102.85 | 0.8 | 101.05 | 1.5 | 100.76 | -0.5 | 113.24 | 0.3 | 106.63 | -0.9 |
| Q3 | 105.03 | 2.3 | 101.15 | 2.8 | 107.14 | 1.5 | 105.41 | 2.5 | 102.73 | 1.7 | 101.71 | 0.9 | 116.94 | 3.3 | 109.36 | 2.6 |
| Q4 | 105.12 | 0.1 | 102.03 | 0.9 | 106.94 | -0.2 | 104.83 | -0.6 | 102.28 | -0.4 | 100.55 | -1.1 | 118.97 | 1.7 | 109.16 | -0.2 |
| 2019 Q1 | 105.48 | 0.3 | 103.59 | 1.5 | 105.60 | -1.3 | 104.79 | -0.0 | 104.13 | 1.8 | 102.12 | 1.6 | 118.35 | -0.5 | 107.42 | -1.6 |
| Q2 | 107.06 | 1.5 | 106.10 | 2.4 | 108.14 | 2.4 | 106.11 | 1.3 | 105.39 | 1.2 | 100.89 | -1.2 | 118.48 | 0.1 | 108.86 | 1.3 |
| Q3 | 107.80 | 0.7 | 108.58 | 2.3 | 106.75 | -1.3 | 105.69 | -0.4 | 105.92 | 0.5 | 100.07 | -0.8 | 117.52 | -0.8 | 109.08 | 0.2 |
| Q4 | 107.87 | 0.1 | 107.39 | -1.1 | 109.13 | 2.2 | 106.81 | 1.1 | 105.43 | -0.5 | 101.17 | 1.1 | 117.36 | -0.1 | 110.13 | 1.0 |
| 2020 Q1 | 108.74 | 0.8 | 109.23 | 1.7 | 105.18 | -3.6 | 106.12 | -0.6 | 108.93 | 3.3 | 102.20 | 1.0 | 121.39 | 3.4 | 113.19 | 2.8 |
| Q2 | 114.42 | 5.2 | 123.41 | 13.0 | 107.80 | 2.5 | 113.64 | 7.1 | 110.16 | 1.1 | 101.00 | -1.2 | 112.92 | -7.0 | 118.09 | 4.3 |
| Q3 | 110.38 | -3.5 | 113.28 | -8.2 | 111.27 | 3.2 | 105.90 | -6.8 | 108.74 | -1.3 | 100.50 | -0.5 | 117.82 | 4.3 | 116.16 | -1.6 |
| Q4 | 108.43 | -1.8 | 105.09 | -7.2 | 105.40 | -5.3 | 108.06 | 2.0 | 109.47 | 0.7 | 102.31 | 1.8 | 121.90 | 3.5 | 119.69 | 3.0 |

Sources of the unadjusted figures: Federal Statistical Office, Institute for Employment Research of the Federal Employment Agency. * Labour costs (compensation per employee hours worked) in relation to labour productivity (gross value added at previous-year prices per total hours worked). Last update: February 2021. + Not

adjusted for working-day variations; derived from seasonally adjusted basic series. 1 Excluding public and private service providers. 2 Quarterly change mainly affected by the particularly significant calendar irregularities, which are largely balanced out over a six-month period. 3 Figures revised as of Q1 2020.

II. Macroeconomic accounting systems

7. Unit labour costs in selected economic sectors



* Not adjusted for working-day variations.