

Contents

1. Introduction	5
1.1. Background and aim of this handbook	5
1.2. Scope of this handbook	6
1.3. The distinction between price, volume, quantity and quality	7
1.4. The A/B/C classification	8
1.5. How to read this handbook	8
2. A/B/C methods for general procedures	10
2.1. The use of an integrated approach	10
2.2. The three principles from the Commission Decision	15
2.3. Criteria for appropriate price and volume indicators	19
2.4. Quality changes	20
2.5. Unique products	25
2.6. Unit values versus price indices.....	27
3. A/B/C methods by transaction category	30
3.1. Market and non-market output.....	30
3.2. Special topic: Products provided without charge to the user.....	39
3.3. Intermediate consumption.....	40
3.4. Value added	41
3.5. Final consumption expenditure	42
3.6. Gross fixed capital formation	46
3.7. Changes in inventories	48
3.8. Acquisition less disposals of valuables	52
3.9. Exports and imports of goods and services	54
3.10. Taxes and subsidies on products	61
3.11. Components of value added	64
4. A/B/C methods for output by product	71
4.1. CPA A — Products of agriculture, forestry and fishing	71
4.2. CPA B — Mining and quarrying	72
4.3. CPA C — Manufactured products	73
4.4. CPA D — Electricity, gas, steam and air conditioning	79
4.5. CPA E — Water supply; sewerage, waste management and remediation services ...	80
4.6. CPA F — Constructions and construction works.....	81
4.7. CPA G — Wholesale and retail trade services; repair services of motor vehicles and motorcycles	83
4.8. CPA H — Transportation and storage services	89

4.9. CPA I — Accommodation and food services	95
4.10. CPA J — Information and communication services	96
4.11. CPA K — Financial and insurance services	102
4.12. CPA L — Real estate services.....	108
4.13. CPA M — Professional, scientific and technical services.....	111
4.14. CPA N — Administrative and support services	118
4.15. CPA O — Public administration and defence services; compulsory social security services	122
4.16. CPA P — Education services	123
4.17. CPA Q — Human health and social work services.....	127
4.18. CPA R — Arts, entertainment and recreation services	134
4.19. CPA S — Other services	139
4.20. CPA T — Services of households as employers of domestic personnel	140
5. Application to Quarterly accounts.....	142
5.1. Introduction	142
5.2. Data availability.....	142
5.4. Seasonality.....	147
5.5. Conclusion	147
Annex 1 — Capturing quality effects through stratification	148
Useful references and links	150
General references	150
Chaining, index formulae and the level of aggregation	151
Producer Price Indices and Consumer Price Indices	151
Quality changes and new products.....	152
Computers, other high technology goods and capital goods	152
Market services.....	153
Non-market services	153