

Economic Study on Publications on all Physical Means of Support and Electronic Publications in the context of VAT

Annex A: Member States Reports

TAXUD/2012/DE/339





the evaluation partnership



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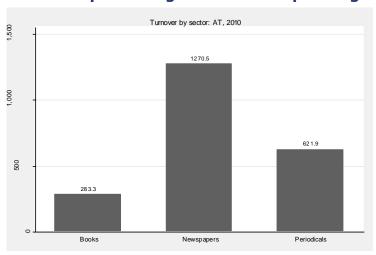


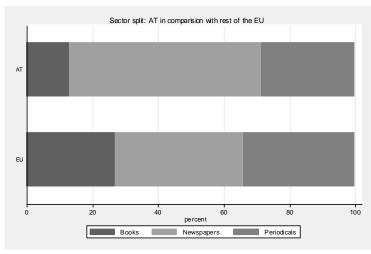
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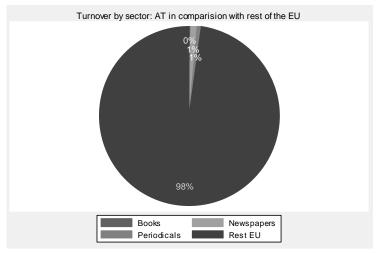


1. Annex: AT

1.1 The publishing sector: descriptive figures



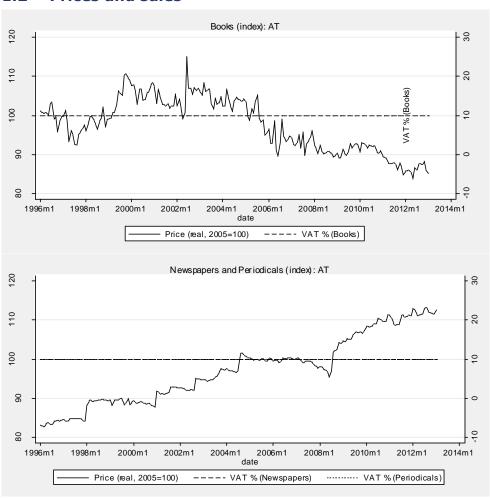




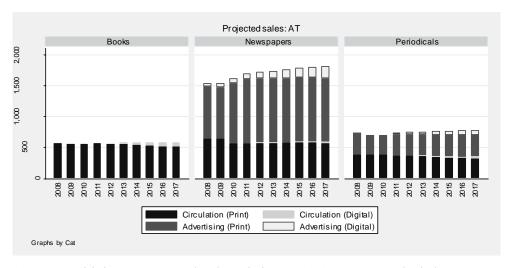
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



1.2 Prices and sales



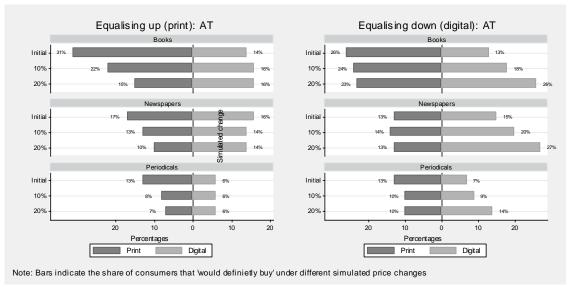
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



1.3 Migration patterns



1.4 Elasticity estimates

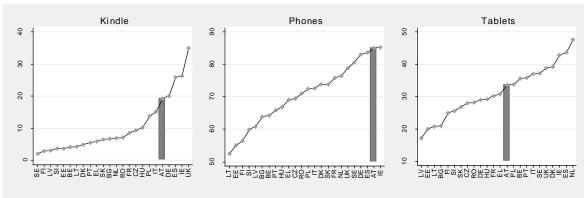
Elasticity estimates AT – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-2.85r*	[0.50p*]
BOOKS	Digital	[0.00p]	-3.26p*
Nowananana	Print	-3.19r*	[0.38p*]
Newspapers	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-3.88r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

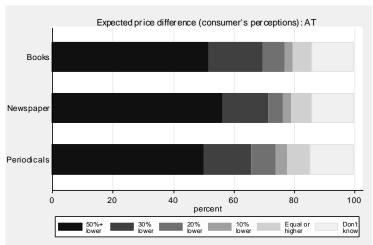
1.5 Availability of reading devices



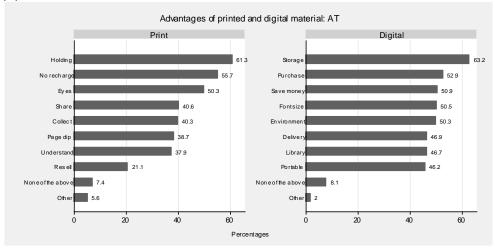
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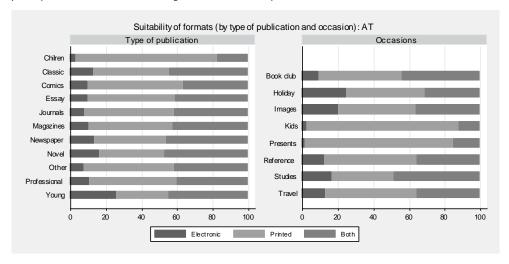
1.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



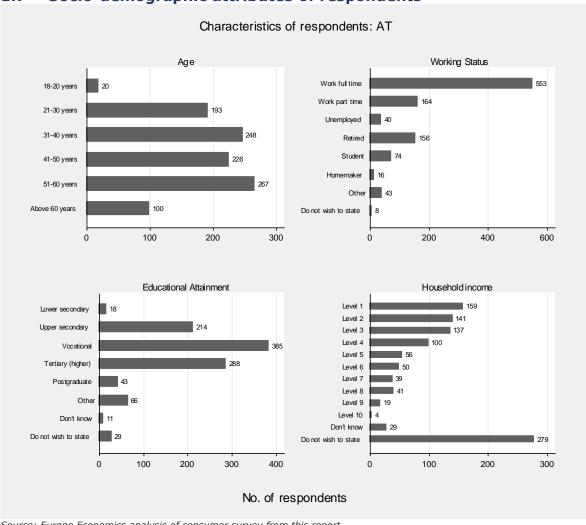
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

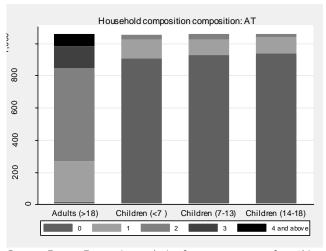


Socio-demographic attributes of respondents 1.7



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

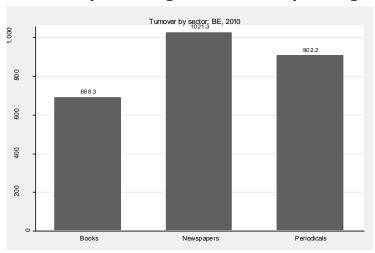


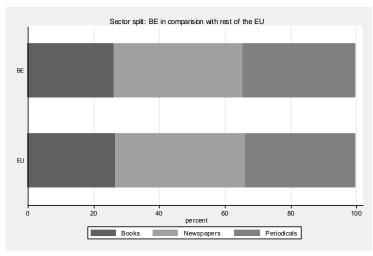
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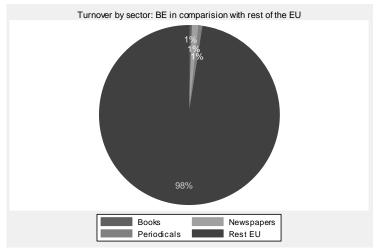


2. Annex: BE

2.1 The publishing sector: descriptive figures



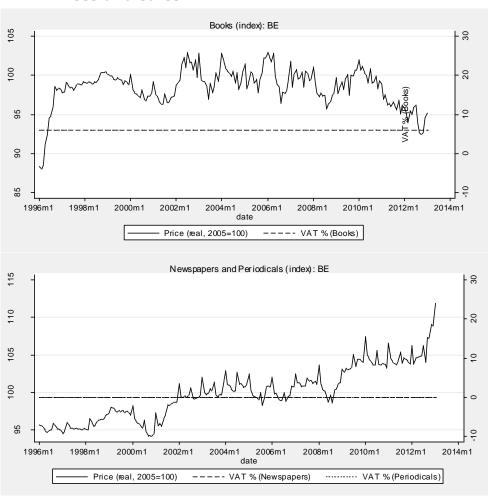




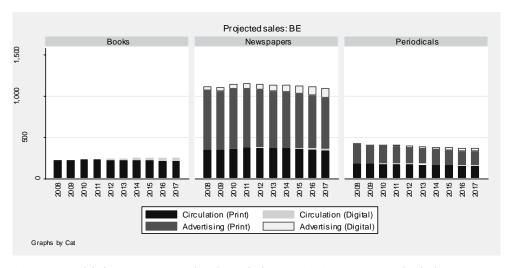
Source: Eurostat (Structural Business Statistics).



2.2 Prices and sales



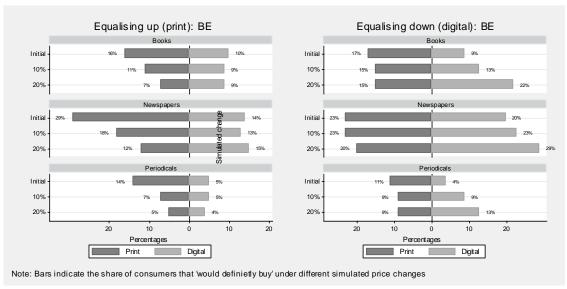
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2.3 Migration patterns



2.4 Elasticity estimates

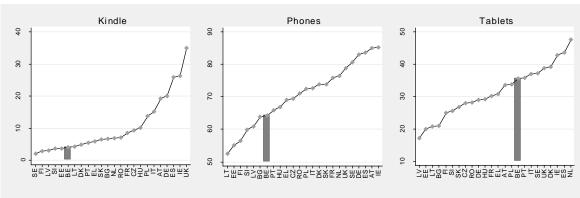
Elasticity estimates BE – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.17r*	[0.50p*]
DOOKS	Digital	[0.00p]	-3.26p*
Nowananana	Print	-3.85r*	[0.38p*]
Newspapers	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.97r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

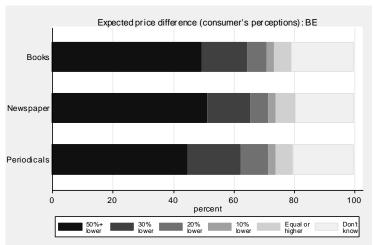
2.5 Availability of reading devices



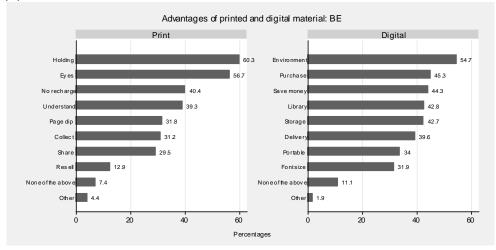
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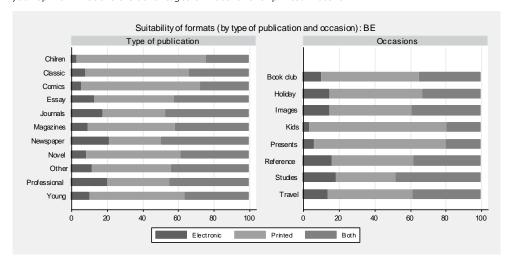
2.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



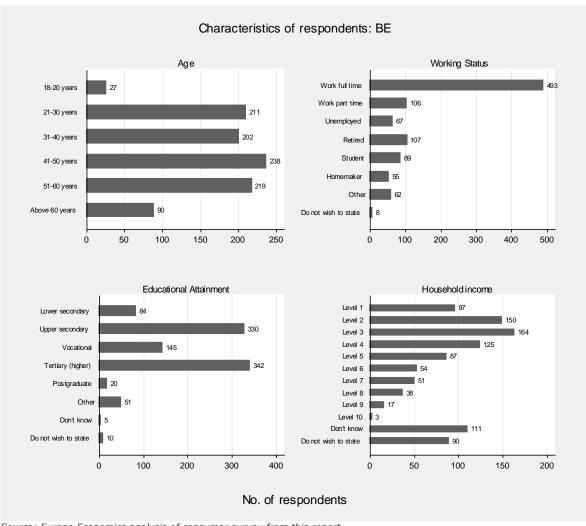
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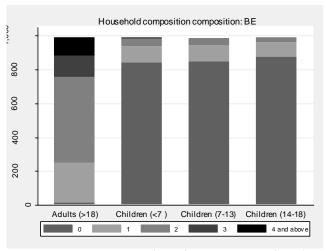


2.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



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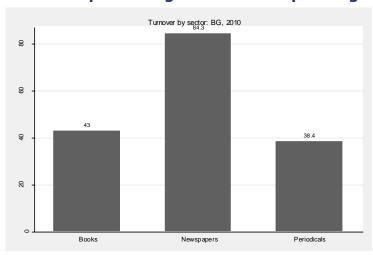


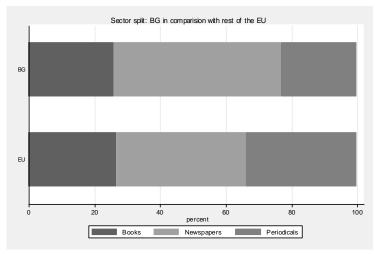
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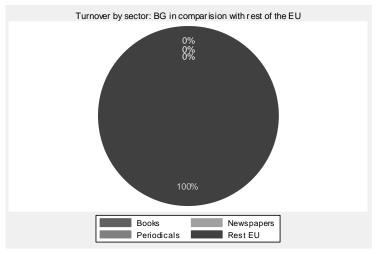


3. Annex: BG

3.1 The publishing sector: descriptive figures



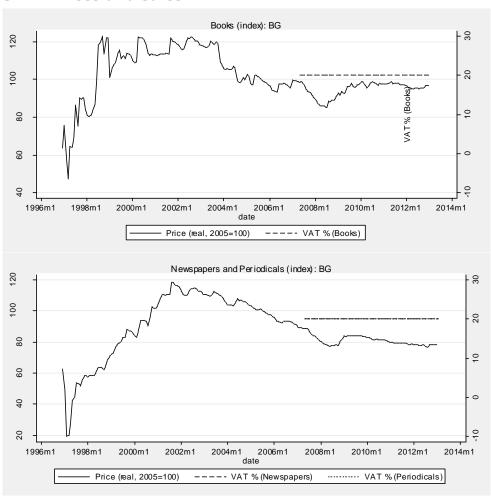




 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



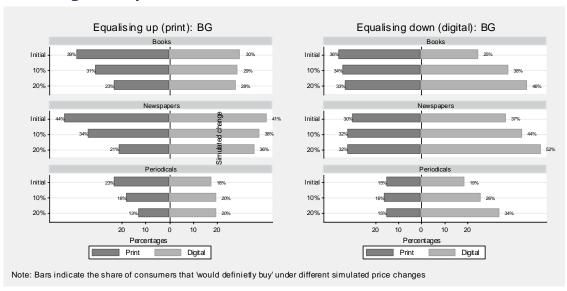
3.2 Prices and sales



Source: Eurostat (Harmonized Indices of Consumer Prices).



3.3 Migration patterns



3.4 Elasticity estimates

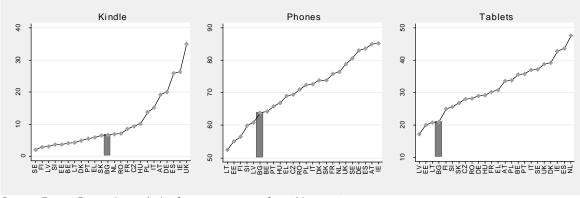
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BOOKS	Digital	[0.00p]	-3.26p*
Nowananana	Print	-2.42r*	[0.38p*]
Newspapers	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-2.86r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

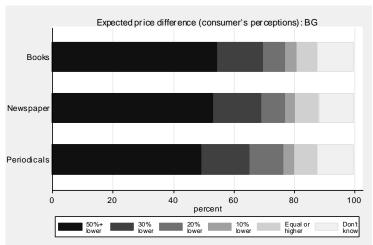
3.5 Availability of reading devices



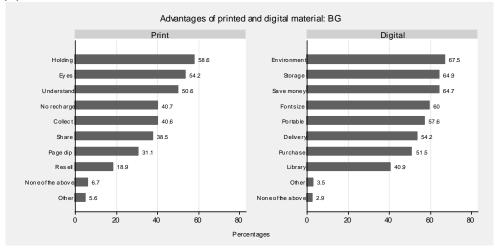
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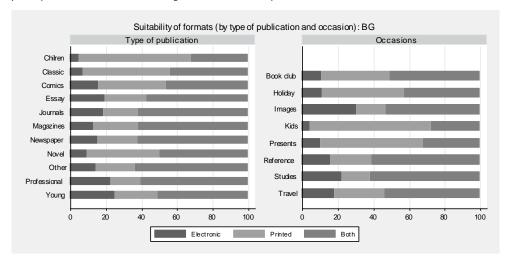
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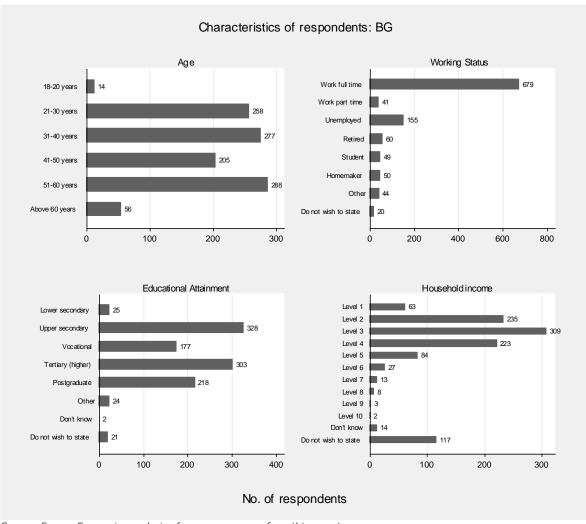
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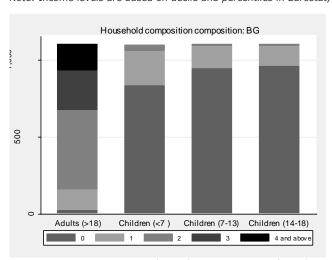


3.7 Socio-demographic attributes of respondents



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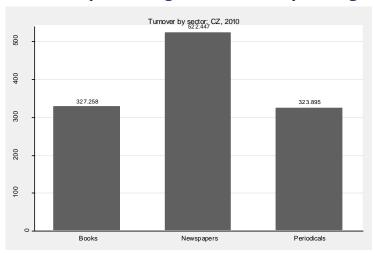


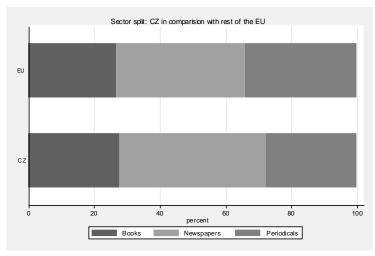
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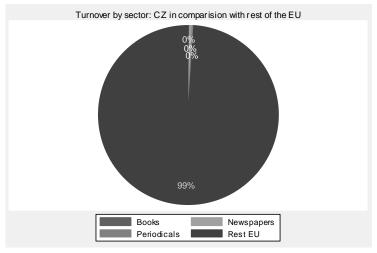


4. Annex: CZ

4.1 The publishing sector: descriptive figures



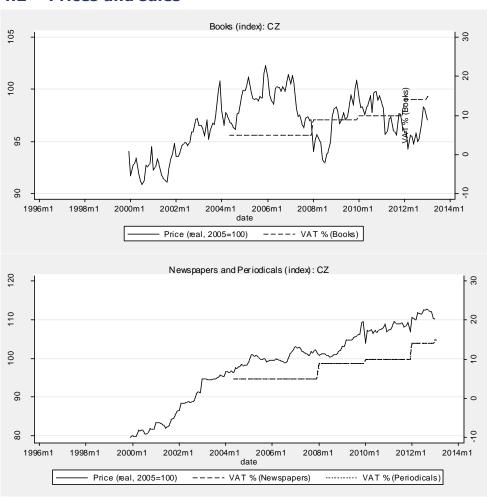




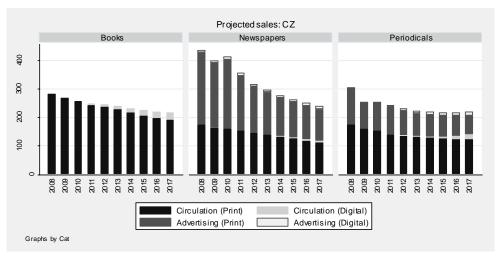
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



4.2 Prices and sales



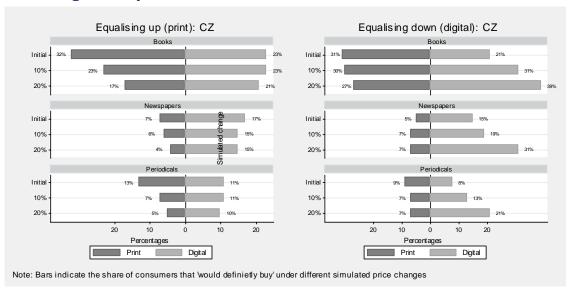
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



4.3 Migration patterns



4.4 Elasticity estimates

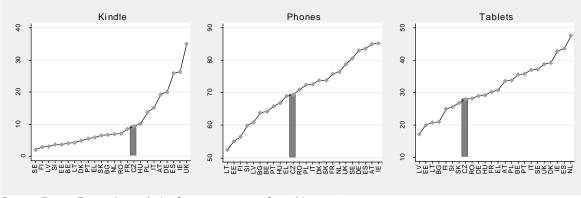
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	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

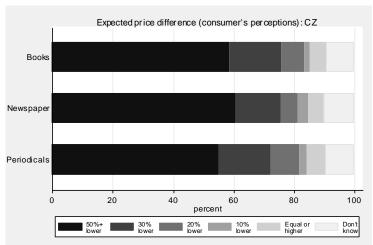
4.5 Availability of reading devices



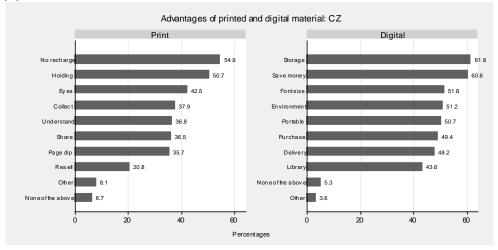
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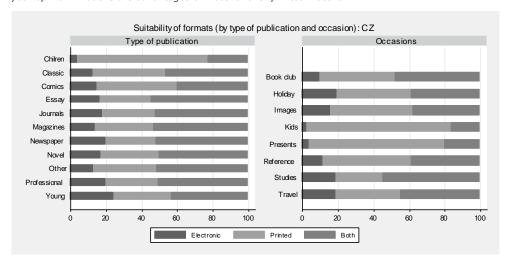
4.6 Print vs. digital: perception and attributes



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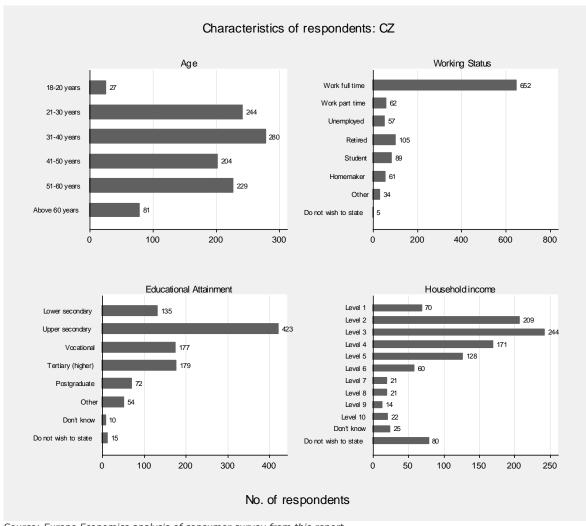
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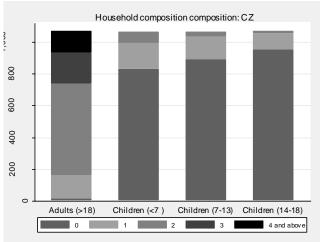


4.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

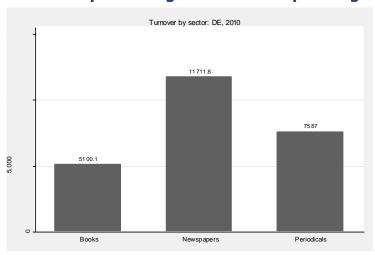


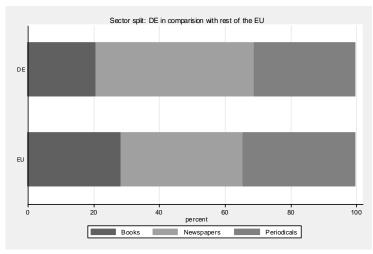
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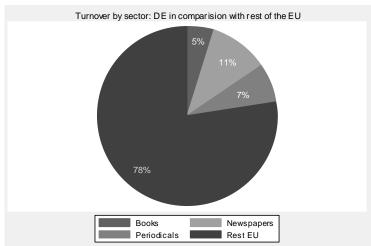


5. Annex: DE

5.1 The publishing sector: descriptive figures



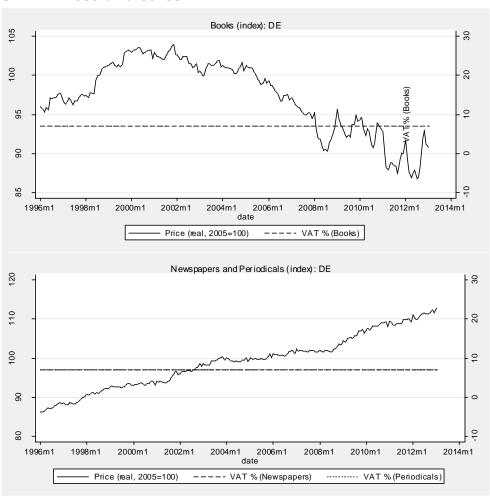




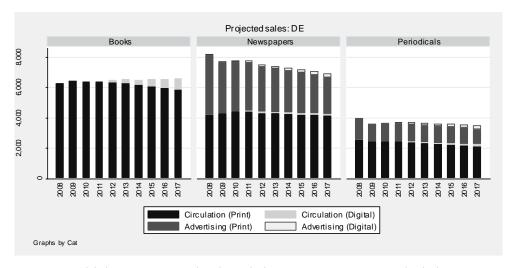
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



5.2 Prices and sales



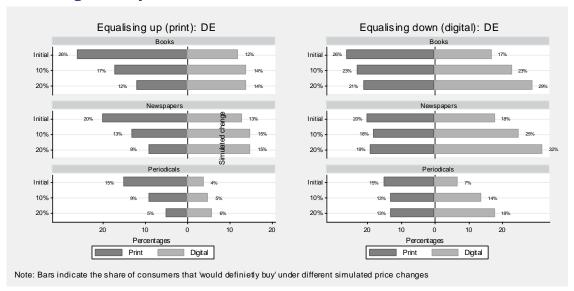
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



5.3 Migration patterns



5.4 Elasticity estimates

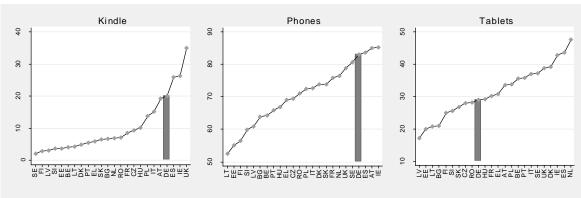
Elasticity estimates DE – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.47r*	[0.50p*]
DOOKS	Digital	[0.00p]	-3.26p*
Nowananana	Print	-4.04r*	[0.38p*]
Newspapers	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.23r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

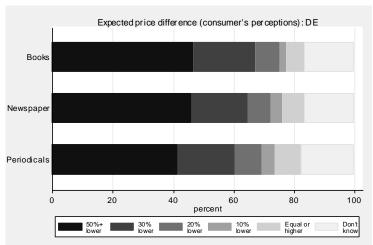
5.5 Availability of reading devices



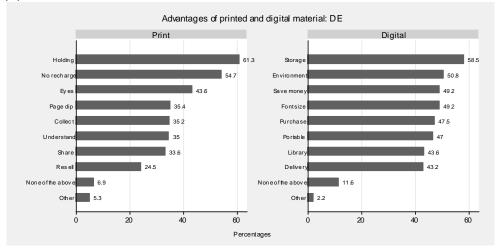
Source: Europe Economics analysis of consumer survey from this report.



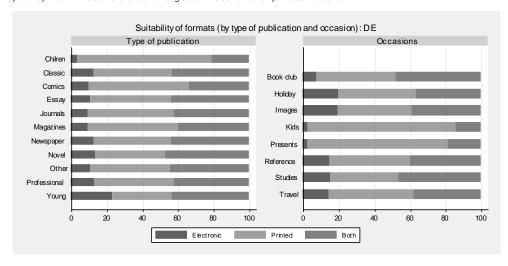
5.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



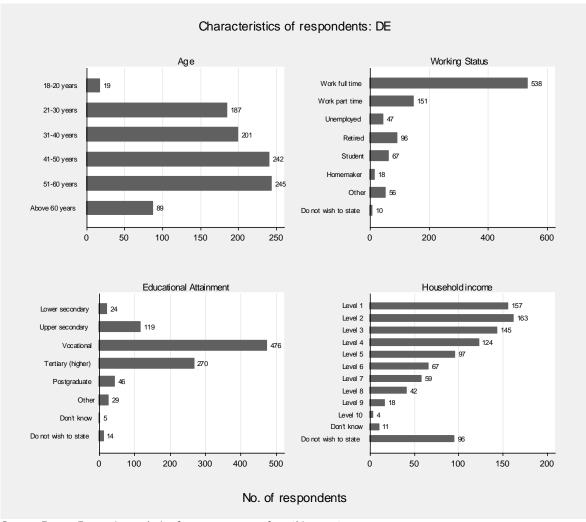
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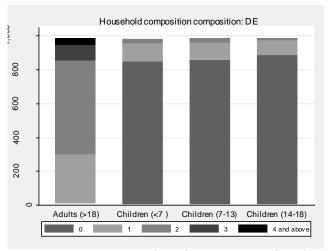


5.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

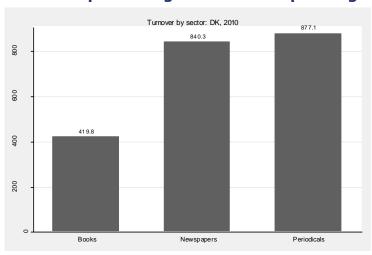


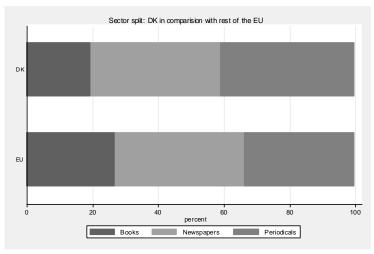
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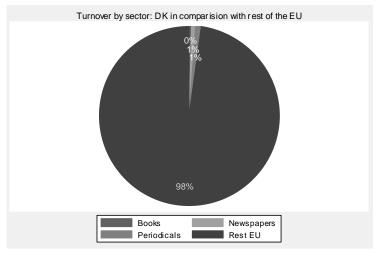


6. Annex: DK

6.1 The publishing sector: descriptive figures



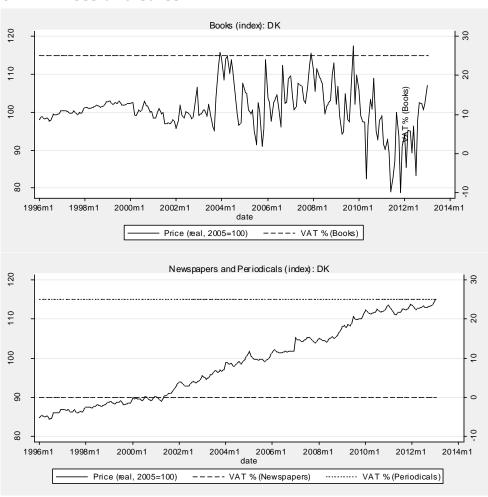




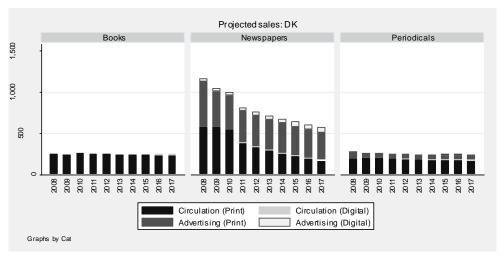
Source: Eurostat (Structural Business Statistics).



6.2 Prices and sales



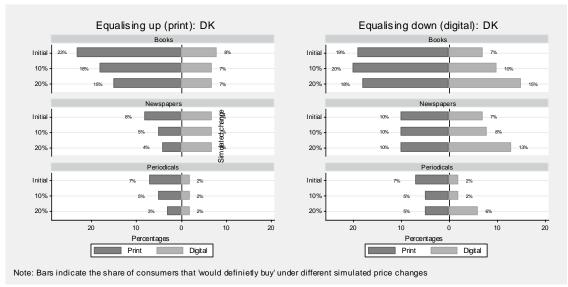
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



6.3 Migration patterns



6.4 Elasticity estimates

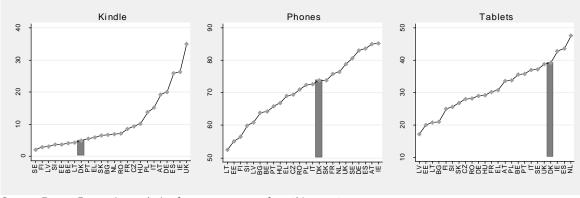
Elasticity estimates DK – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-2.16r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-4.03r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.39r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

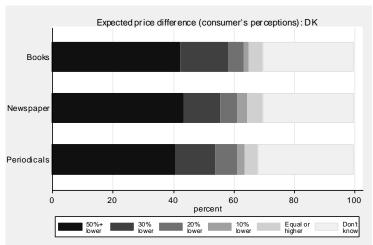
6.5 Availability of reading devices



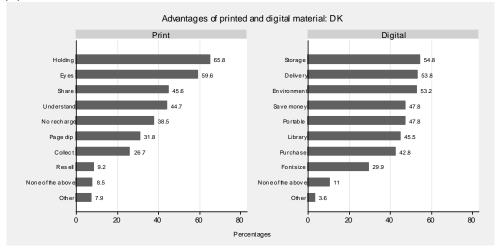
Source: Europe Economics analysis of consumer survey from this report.



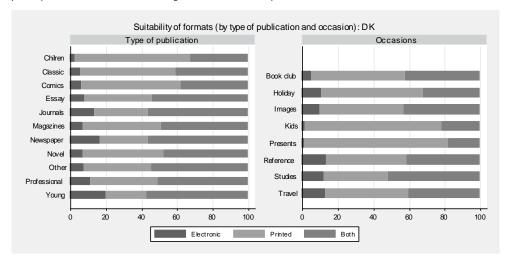
6.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



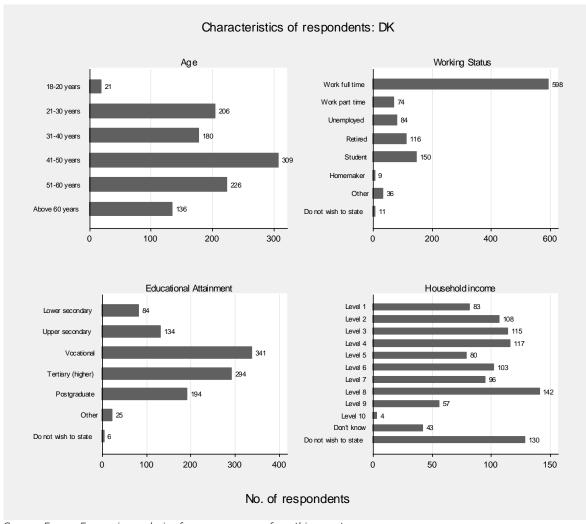
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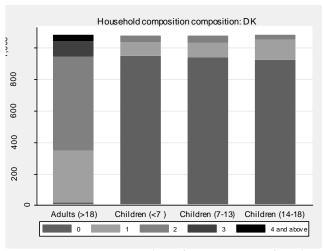


6.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

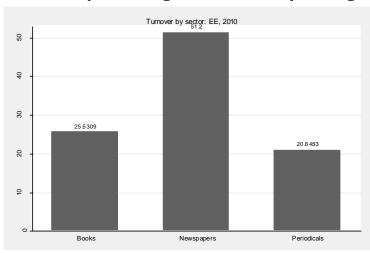


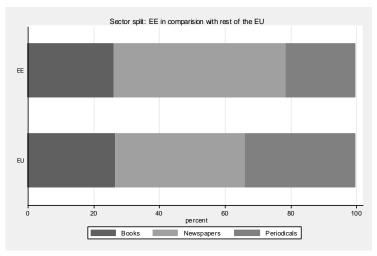
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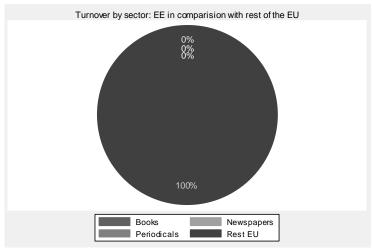


7. Annex: EE

7.1 The publishing sector: descriptive figures



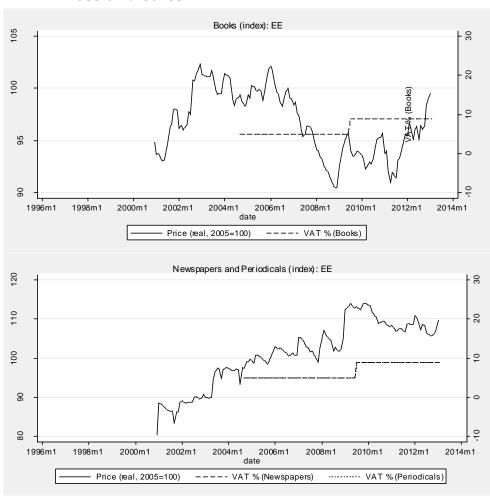




 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



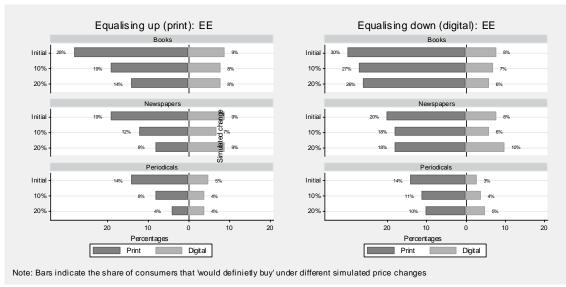
7.2 Prices and sales



Source: Eurostat (Harmonized Indices of Consumer Prices).



7.3 Migration patterns



7.4 Elasticity estimates

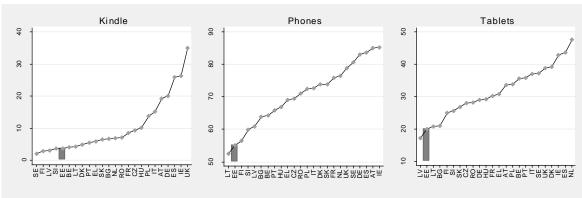
Elasticity estimates EE – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.06r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-4.04r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.58r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

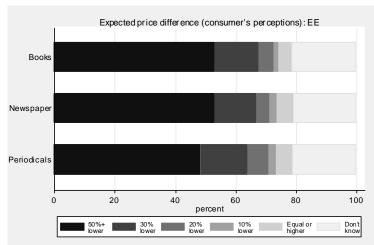
7.5 Availability of reading devices



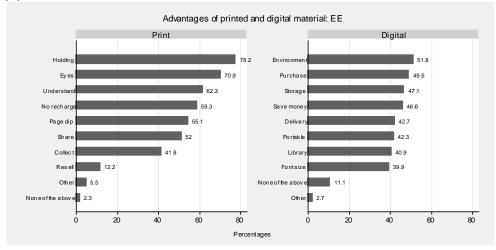
Source: Europe Economics analysis of consumer survey from this report.



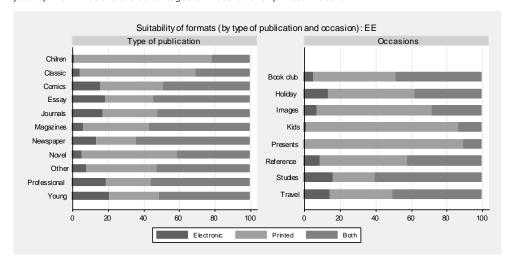
7.6 Print vs. digital: perception and attributes



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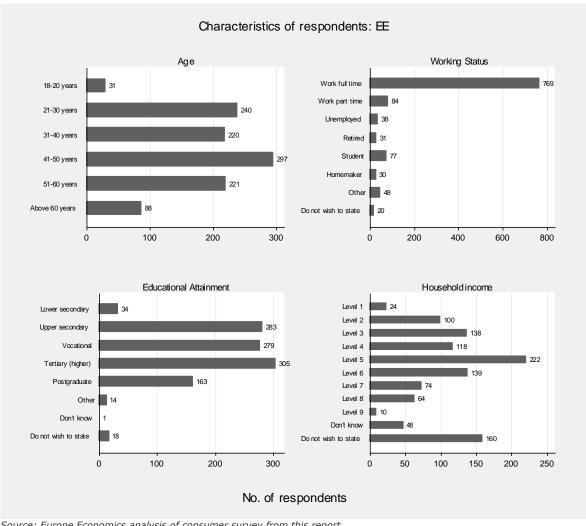
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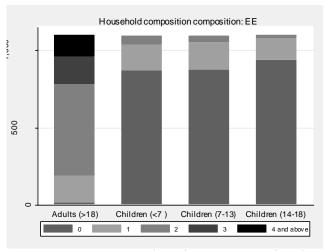


7.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



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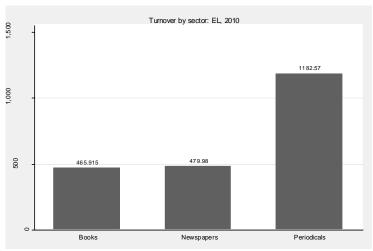


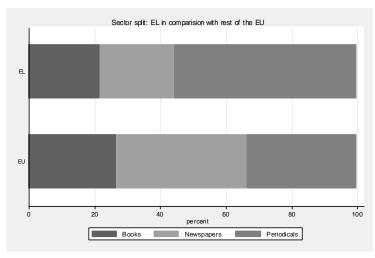
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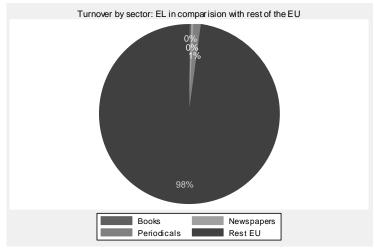


8. Annex: EL

8.1 The publishing sector: descriptive figures



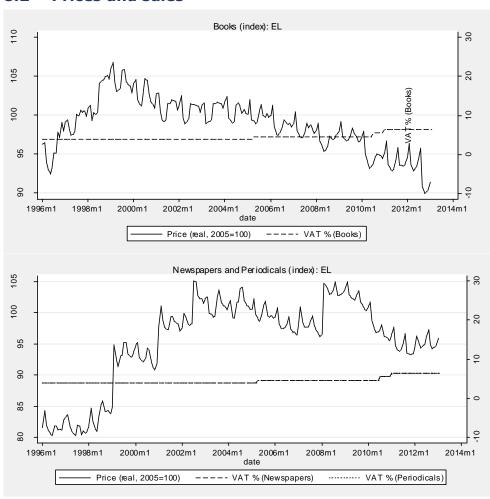




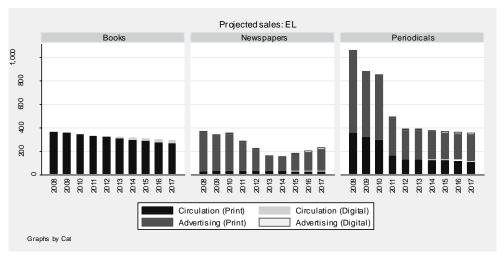
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



8.2 Prices and sales



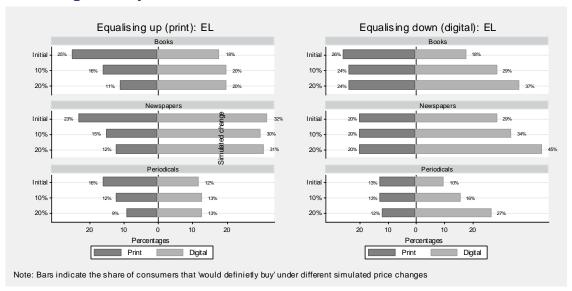
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



8.3 Migration patterns



8.4 Elasticity estimates

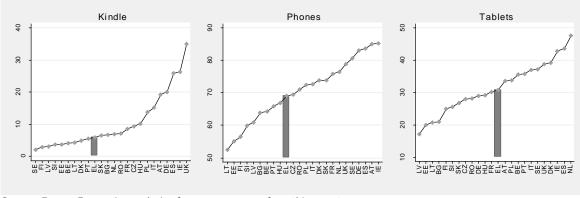
Elasticity estimates EL – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.59r*	[0.50p*]
BOOKS	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.67r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-3.81r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

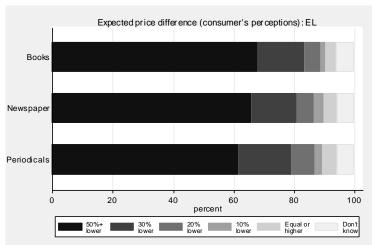
8.5 Availability of reading devices



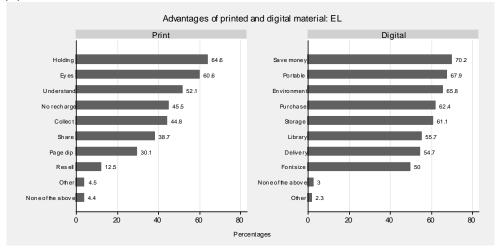
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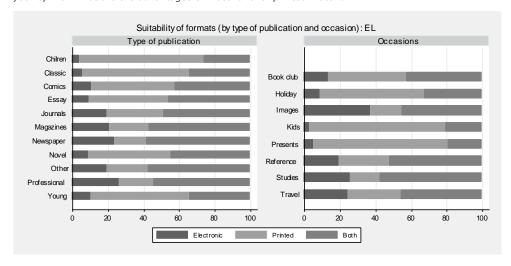
8.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



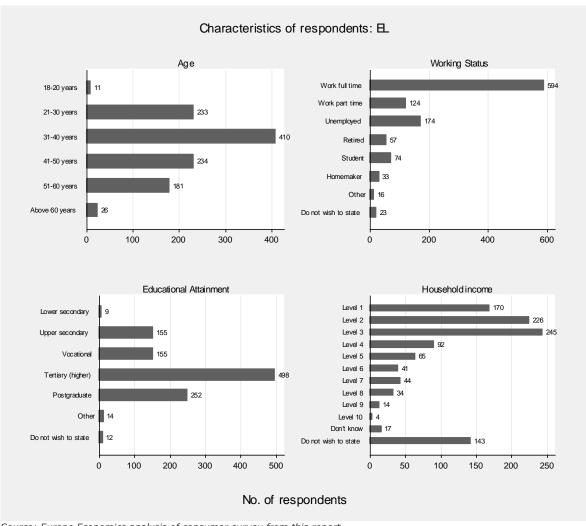
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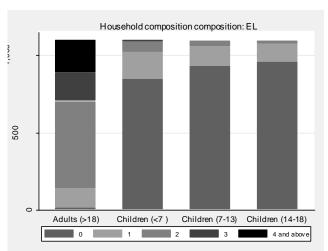


8.7 Socio-demographic attributes of respondents



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Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



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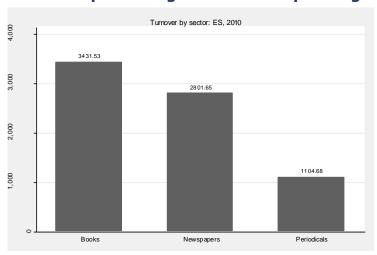


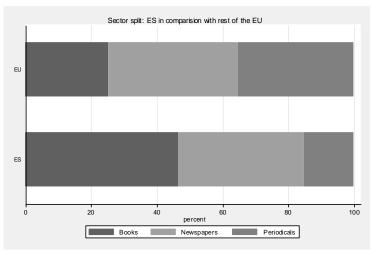
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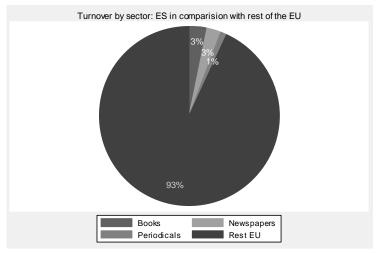


9. Annex: ES

9.1 The publishing sector: descriptive figures



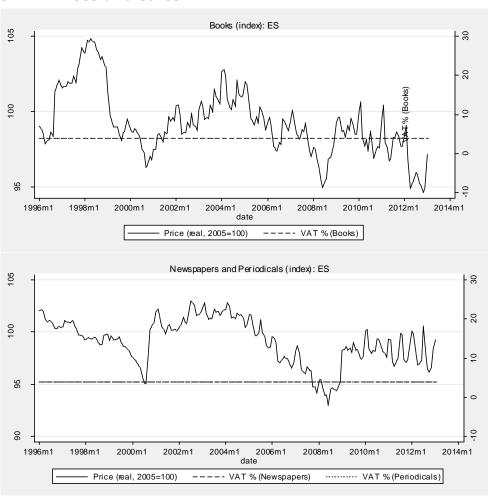




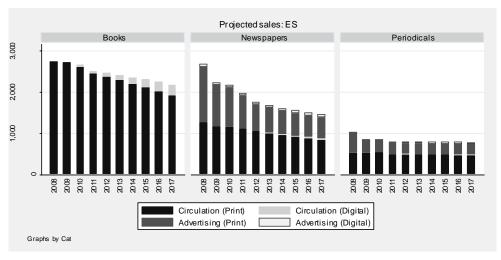
Source: Eurostat (Structural Business Statistics).



9.2 Prices and sales



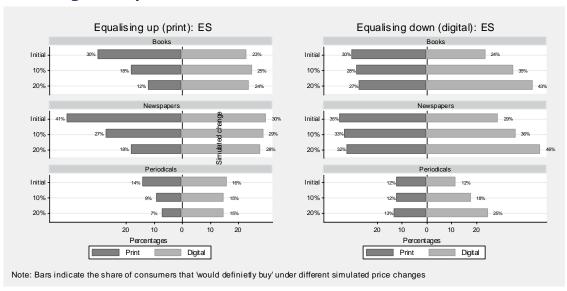
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



9.3 Migration patterns



9.4 Elasticity estimates

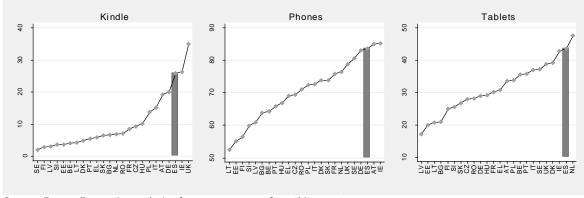
Elasticity estimates ES – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.57r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-2.82r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.58r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

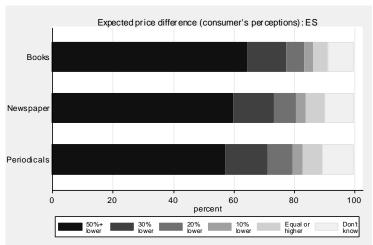
9.5 Availability of reading devices



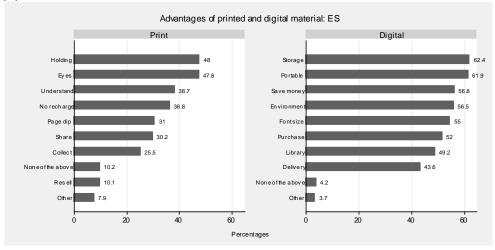
Source: Europe Economics analysis of consumer survey from this report.



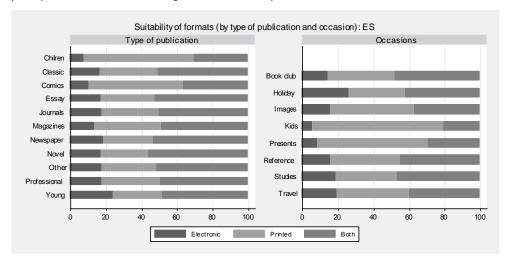
9.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



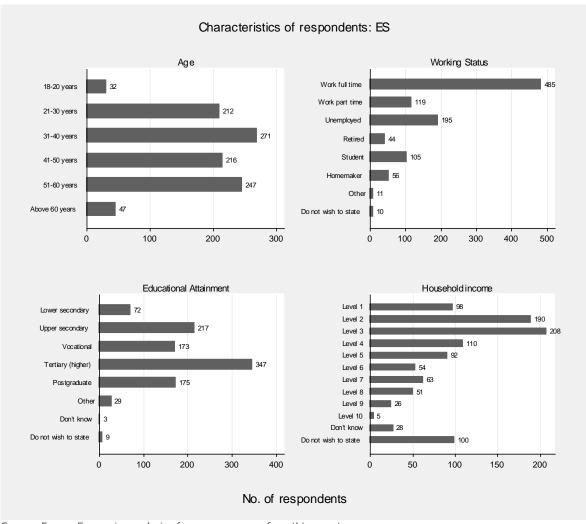
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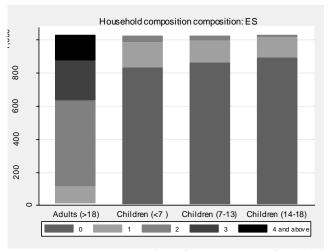


9.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



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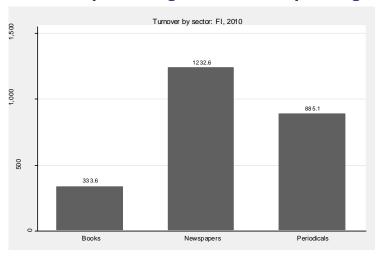


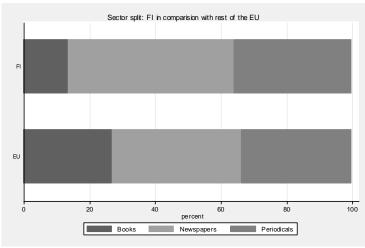
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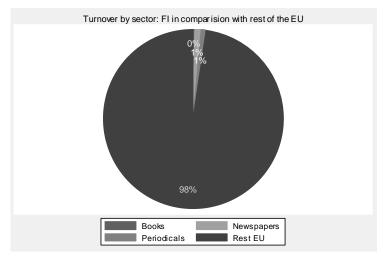


10. Annex: FI

10.1 The publishing sector: descriptive figures



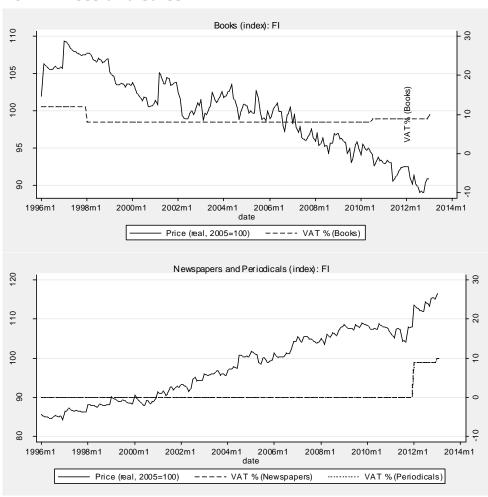




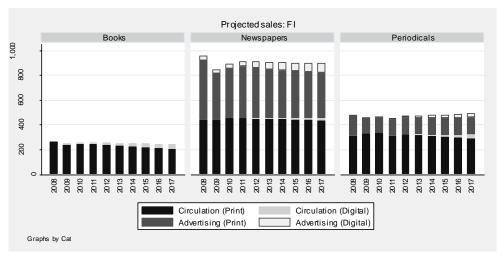
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



10.2 Prices and sales



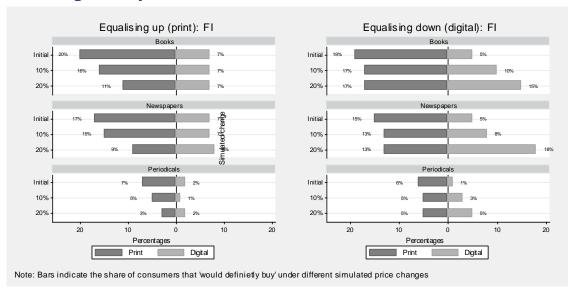
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



10.3 Migration patterns



10.4 Elasticity estimates

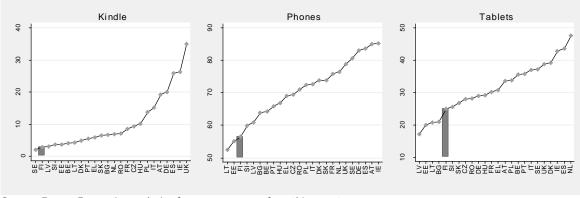
Elasticity estimates FI – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-2.73r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.65r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.45r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

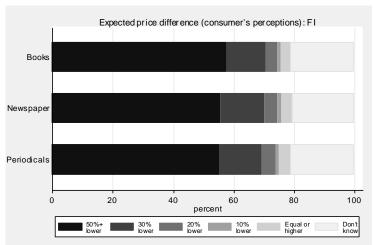
10.5 Availability of reading devices



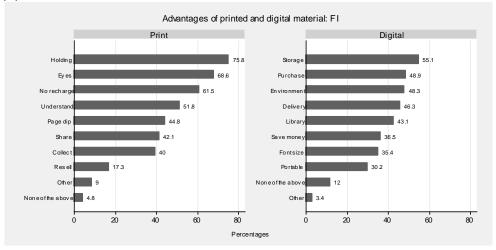
Source: Europe Economics analysis of consumer survey from this report.



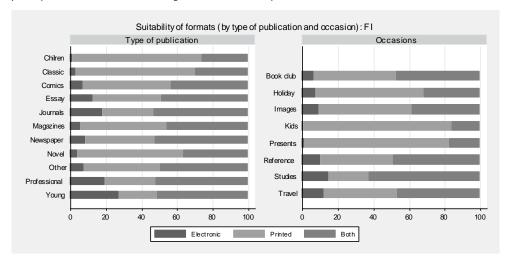
10.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



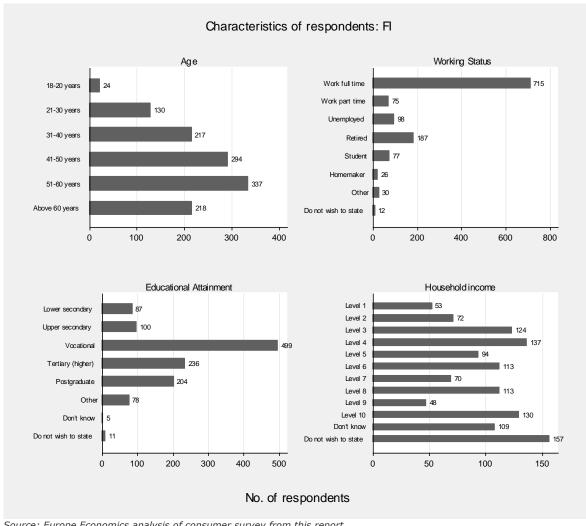
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

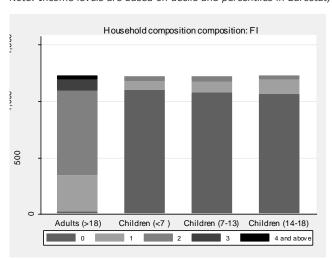


10.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

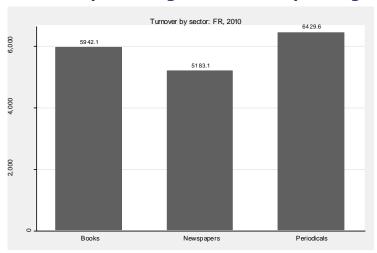


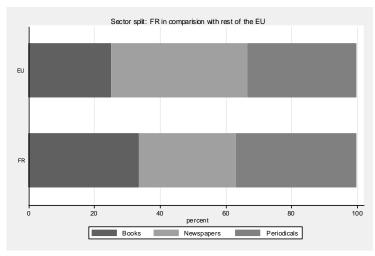
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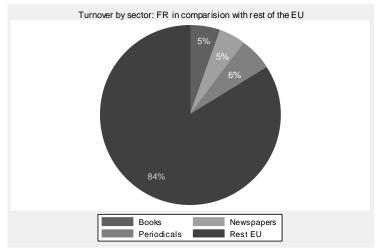


11. Annex: FR

11.1 The publishing sector: descriptive figures



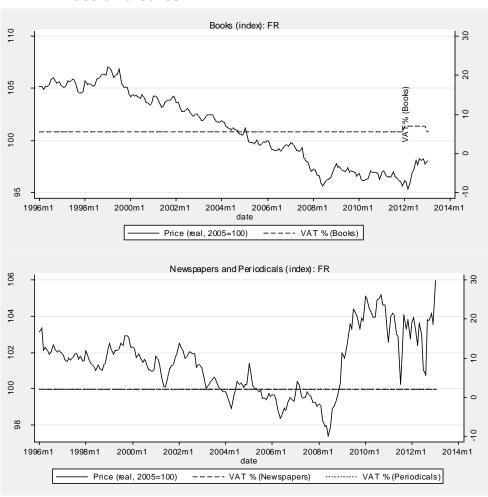




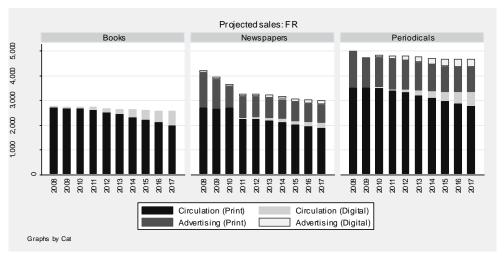
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



11.2 Prices and sales



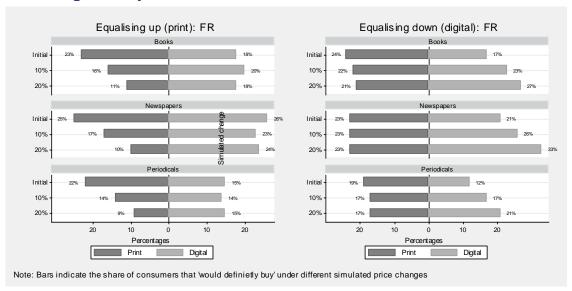
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



11.3 Migration patterns



11.4 Elasticity estimates

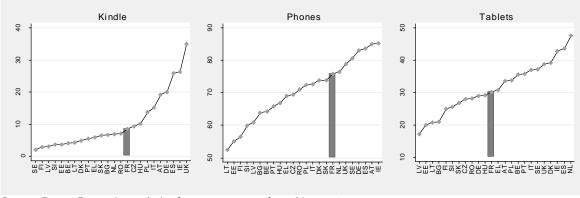
Elasticity estimates FR – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.49r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.84r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-3.99r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

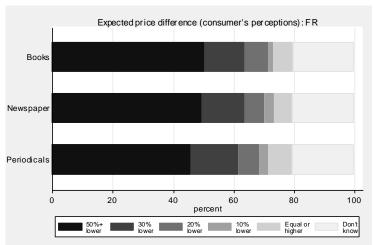
11.5 Availability of reading devices



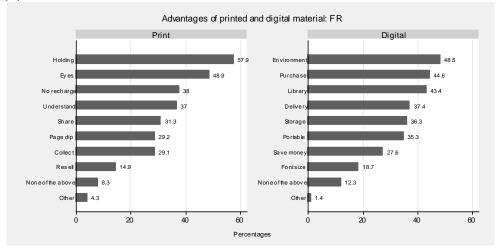
Source: Europe Economics analysis of consumer survey from this report.



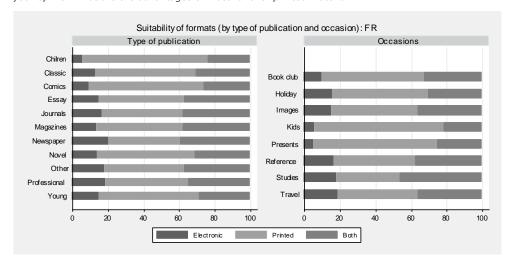
11.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



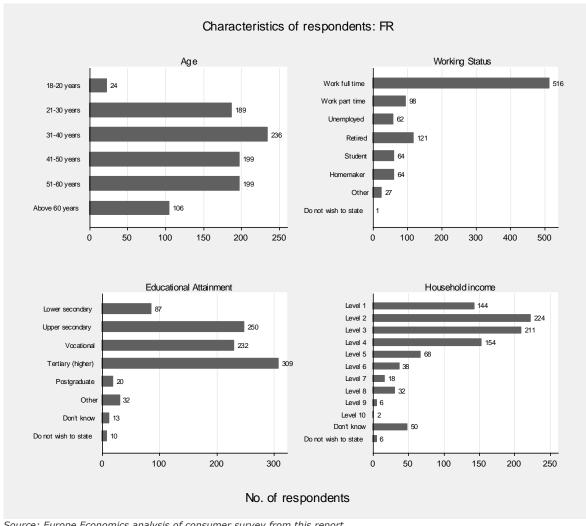
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

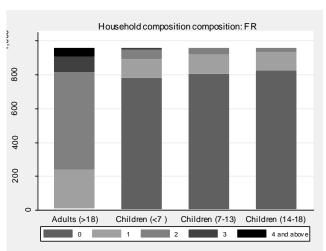


11.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

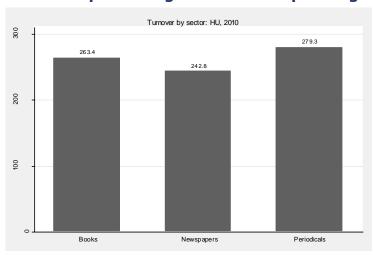


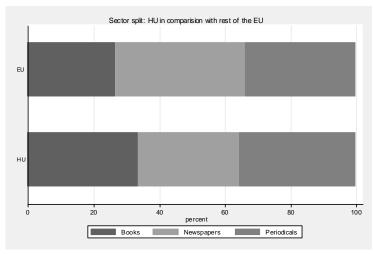
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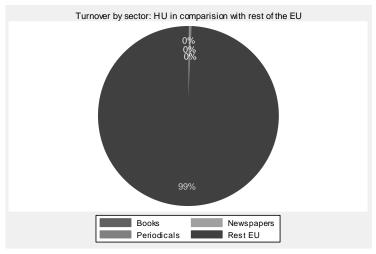


12. Annex: HU

12.1 The publishing sector: descriptive figures



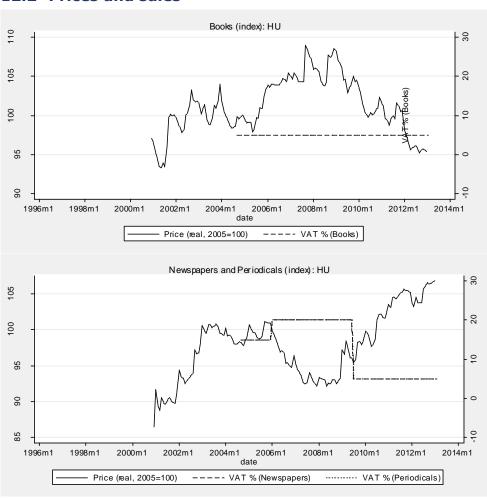




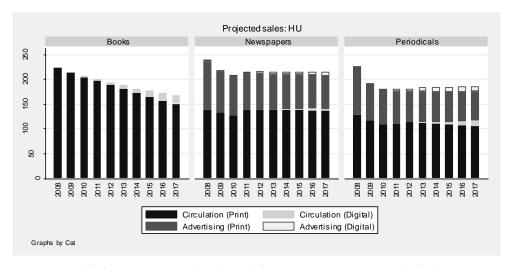
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



12.2 Prices and sales



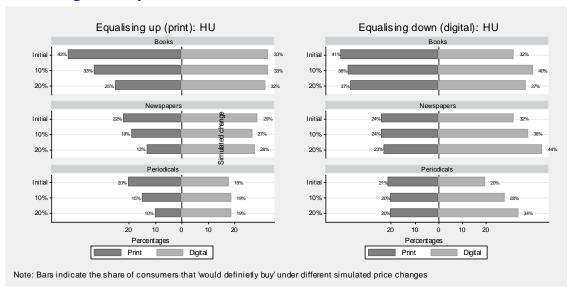
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



12.3 Migration patterns



12.4 Elasticity estimates

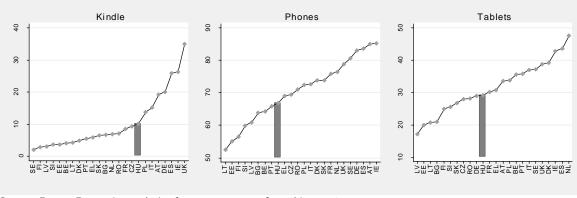
Elasticity estimates HU – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-1.77r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-2.65r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-3.42r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

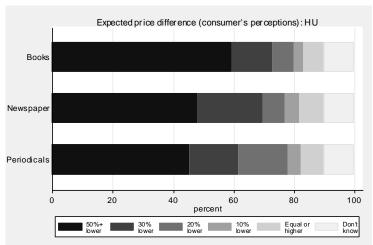
12.5 Availability of reading devices



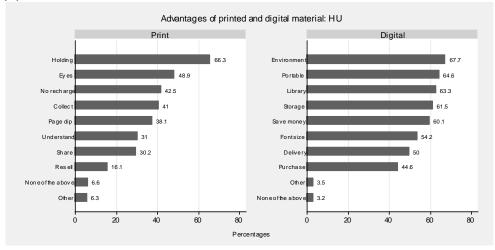
Source: Europe Economics analysis of consumer survey from this report.



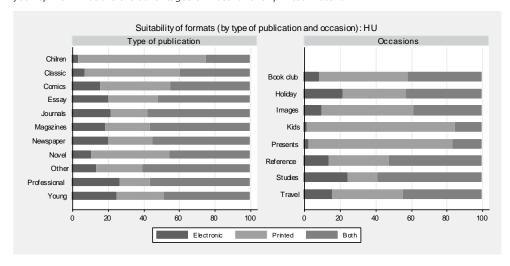
12.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



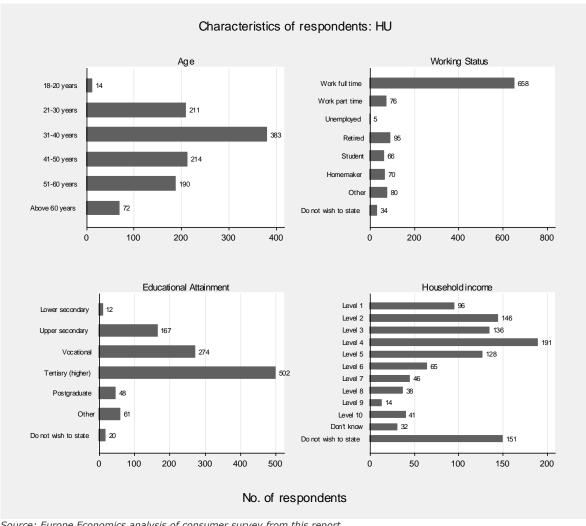
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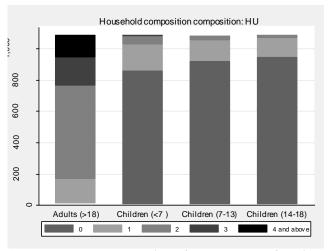


12.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

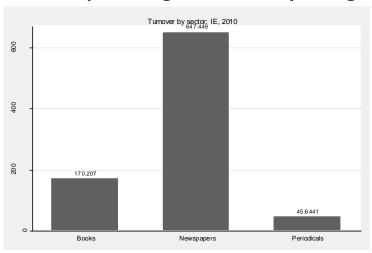


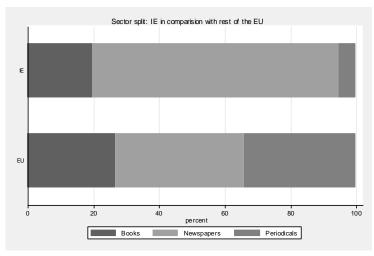
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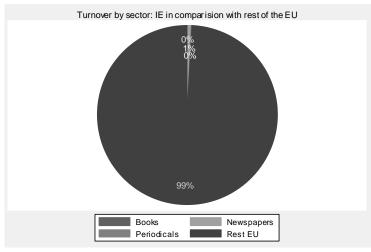


13. Annex: IE

13.1 The publishing sector: descriptive figures



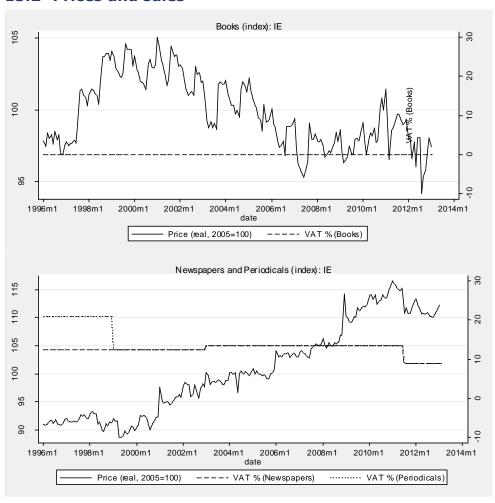




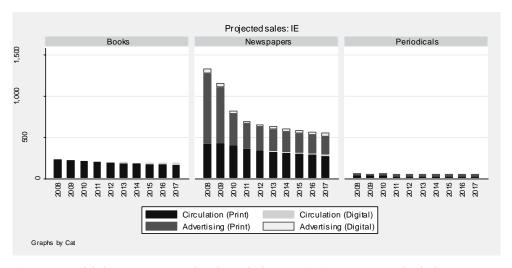
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



13.2 Prices and sales



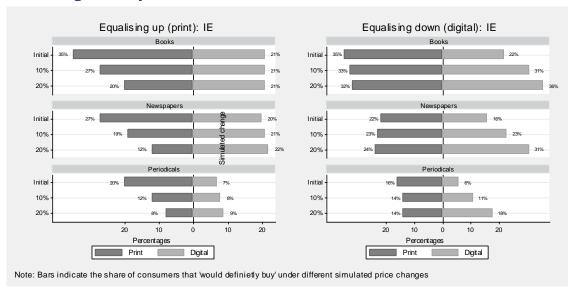
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



13.3 Migration patterns



13.4 Elasticity estimates

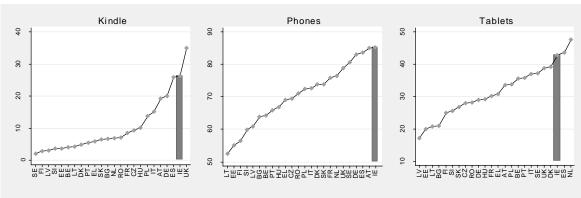
Elasticity estimates IE – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-2.13r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.81r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.23r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

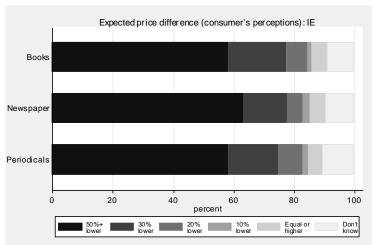
13.5 Availability of reading devices



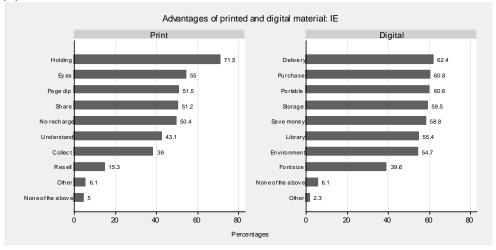
Source: Europe Economics analysis of consumer survey from this report.



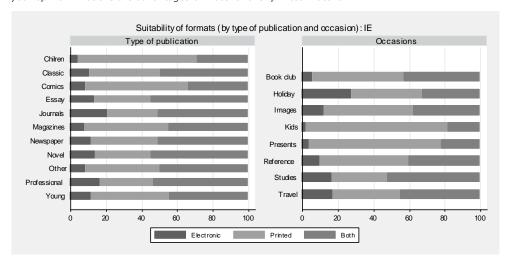
13.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



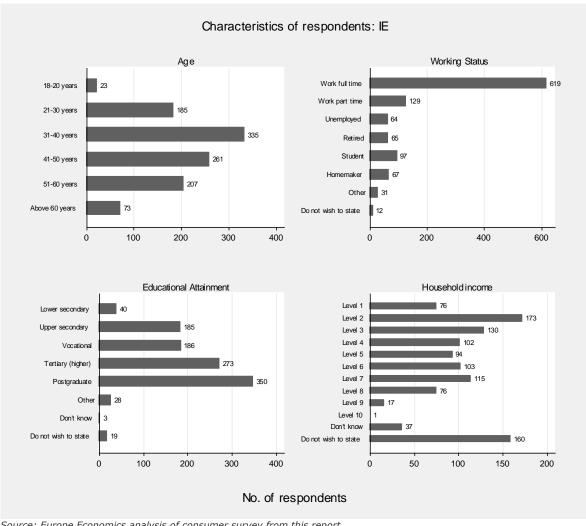
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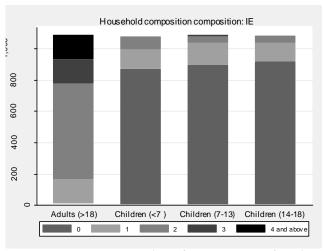


13.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

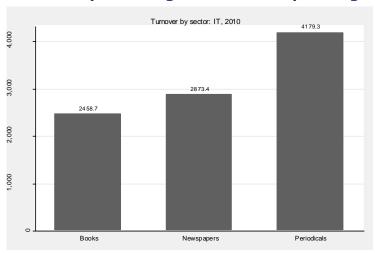


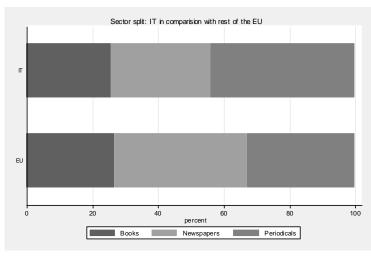
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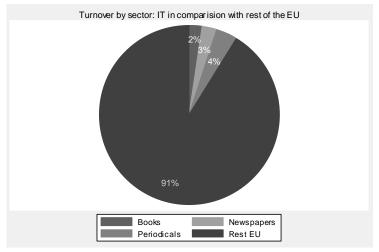


14. Annex: IT

14.1 The publishing sector: descriptive figures



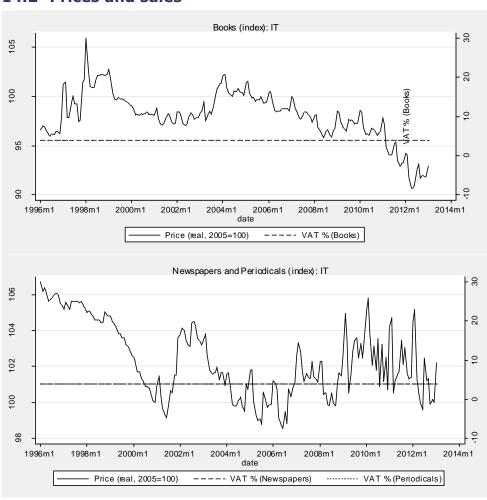




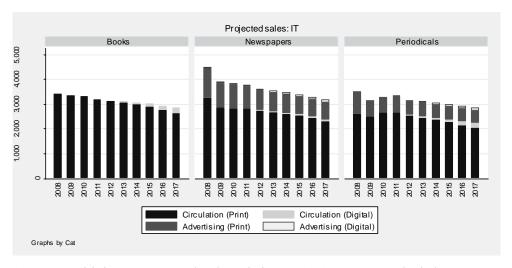
Source: Eurostat (Structural Business Statistics).



14.2 Prices and sales



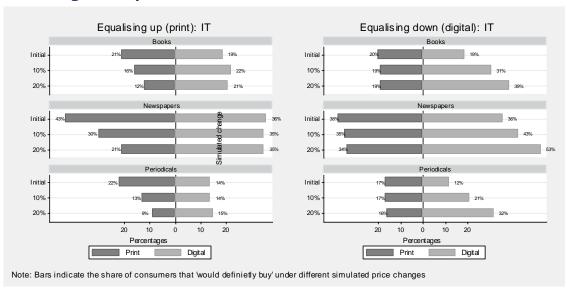
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



14.3 Migration patterns



14.4 Elasticity estimates

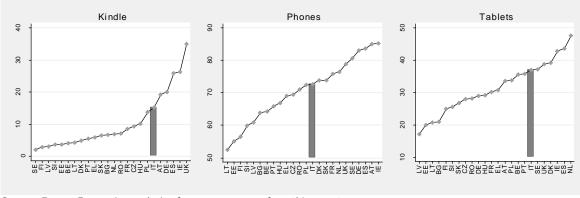
Elasticity estimates IT – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-2.86r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-2.51r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.51r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

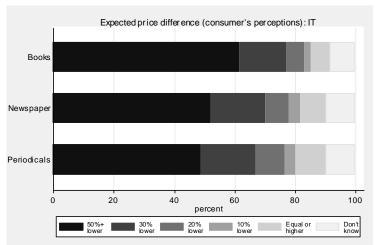
14.5 Availability of reading devices



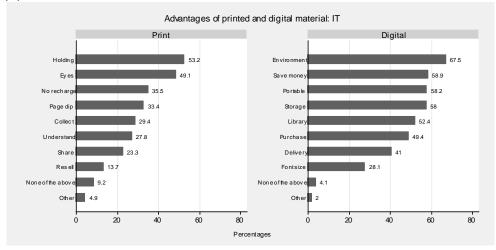
Source: Europe Economics analysis of consumer survey from this report.



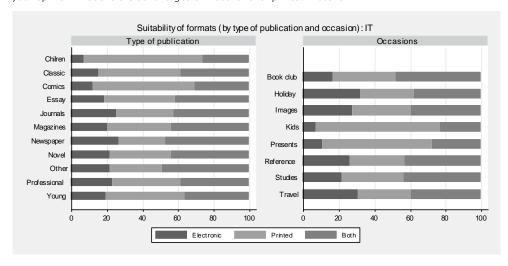
14.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



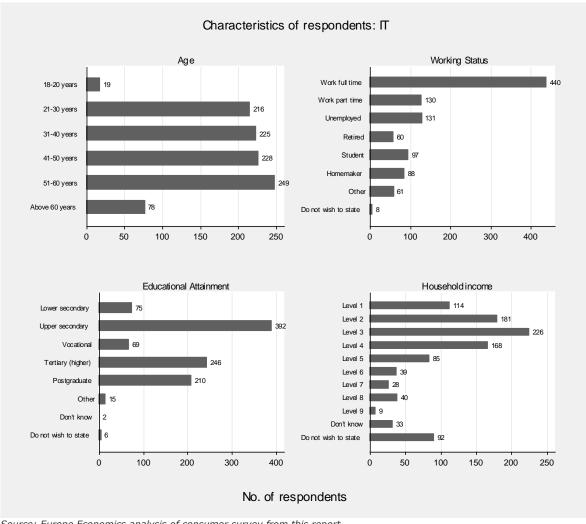
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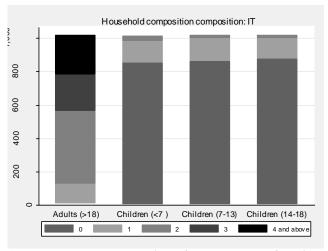


14.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

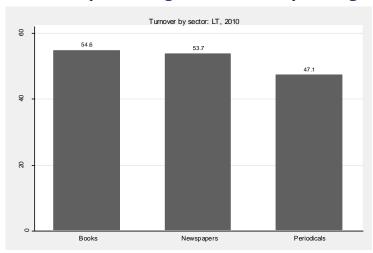


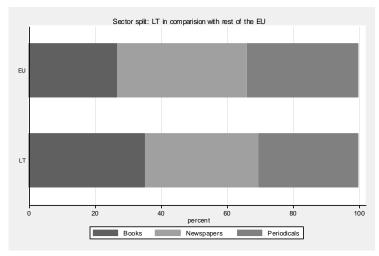
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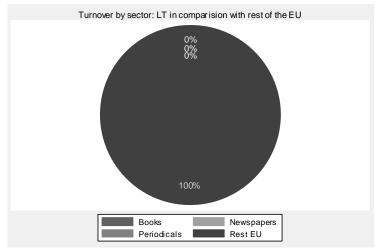


15. Annex: LT

15.1 The publishing sector: descriptive figures



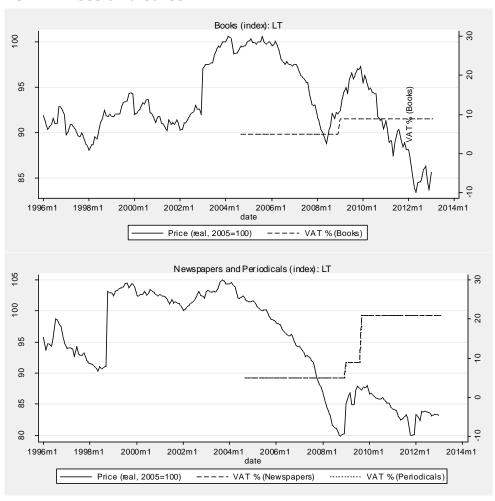




 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



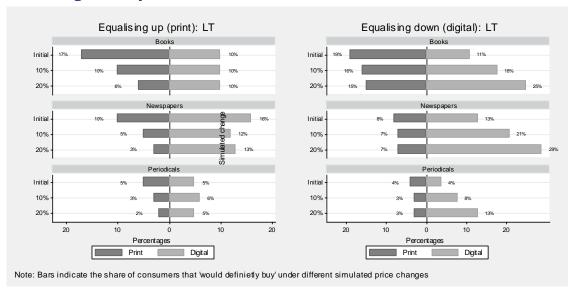
15.2 Prices and sales



Source: Eurostat (Harmonized Indices of Consumer Prices).



15.3 Migration patterns



15.4 Elasticity estimates

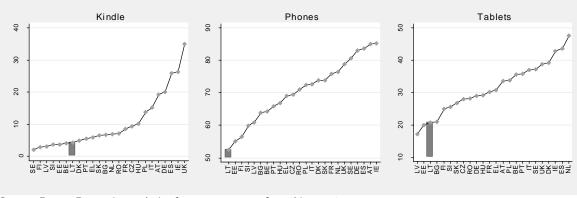
Elasticity estimates LT – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.64r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-5.58r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.87r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

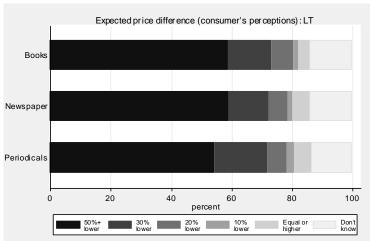
15.5 Availability of reading devices



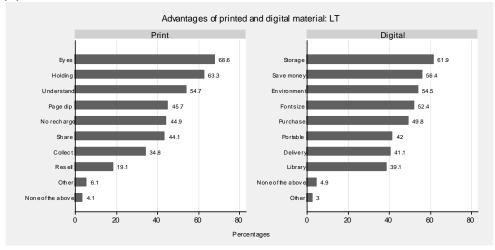
Source: Europe Economics analysis of consumer survey from this report.



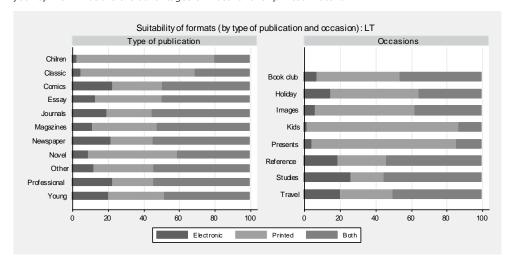




Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



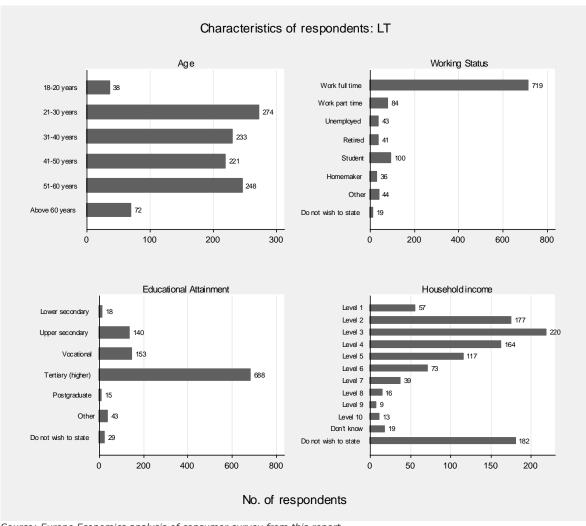
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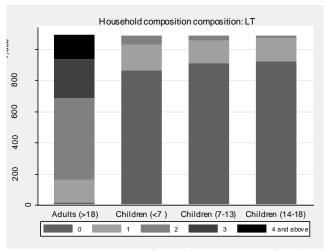


15.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

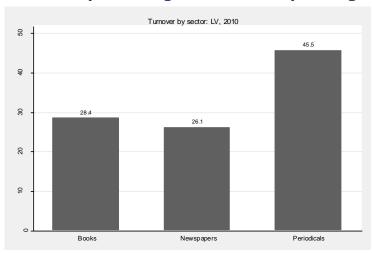


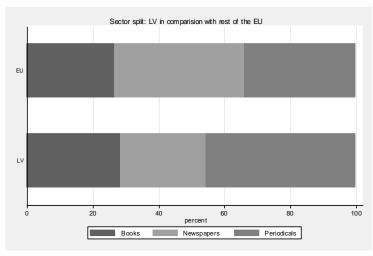
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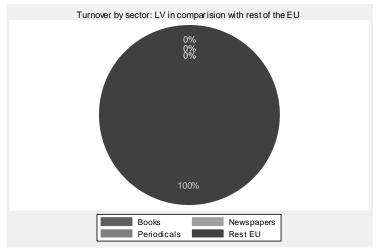


16. Annex: LV

16.1 The publishing sector: descriptive figures



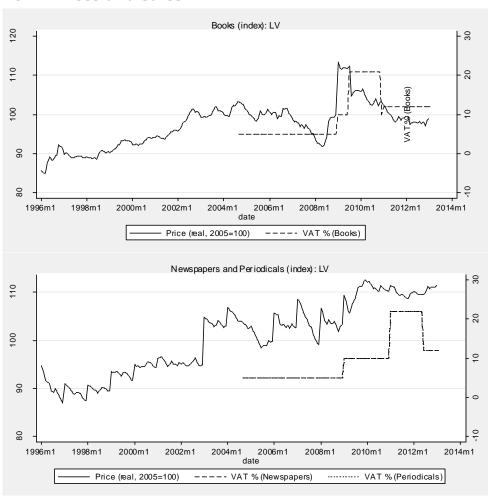




 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



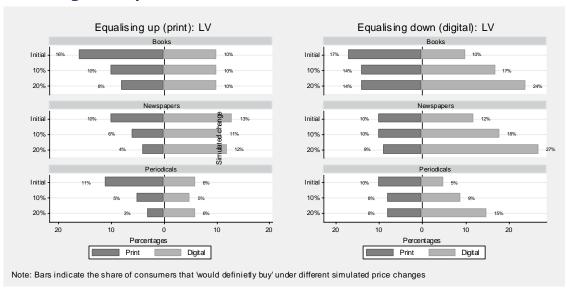
16.2 Prices and sales



Source: Eurostat (Harmonized Indices of Consumer Prices).



16.3 Migration patterns



16.4 Elasticity estimates

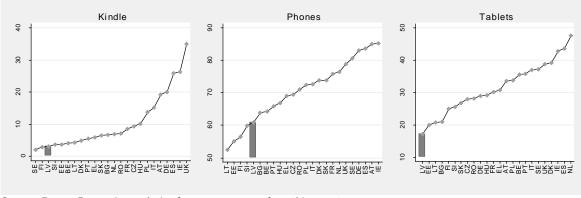
Elasticity estimates LV – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.04r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-5.01r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-6.33r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

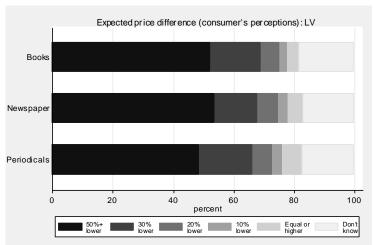
16.5 Availability of reading devices



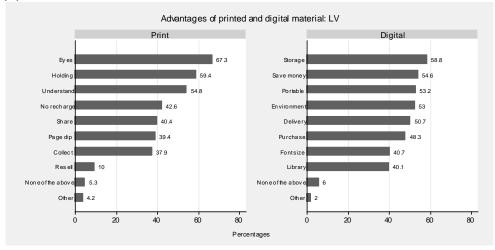
Source: Europe Economics analysis of consumer survey from this report.



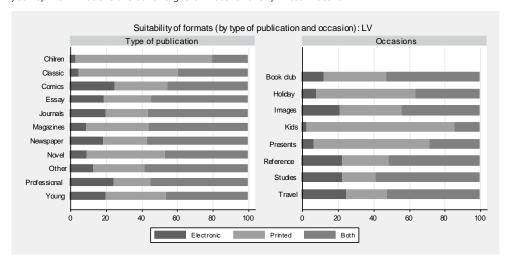
16.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



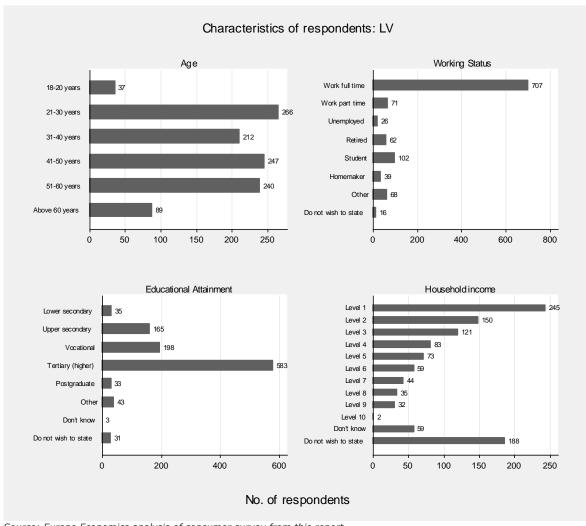
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

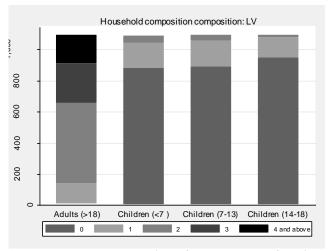


16.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

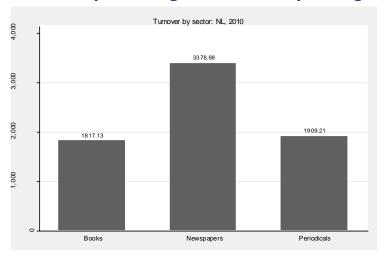


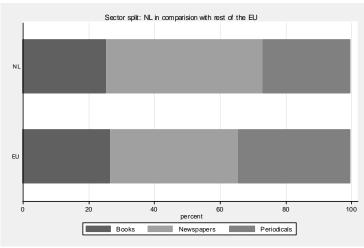
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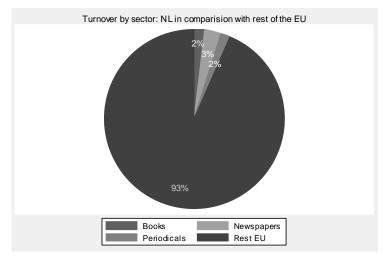


17. Annex: NL

17.1 The publishing sector: descriptive figures



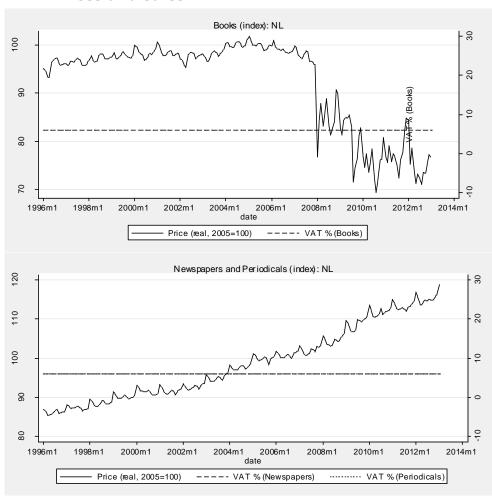




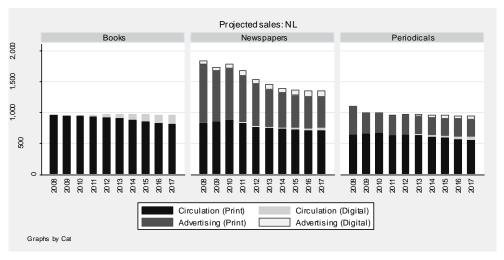
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



17.2 Prices and sales



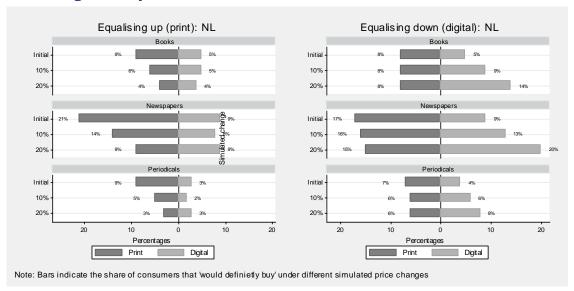
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



17.3 Migration patterns



17.4 Elasticity estimates

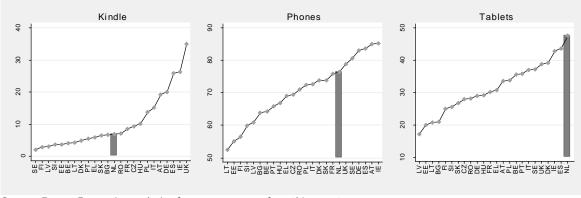
Elasticity estimates NL – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.19r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.88r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.42r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

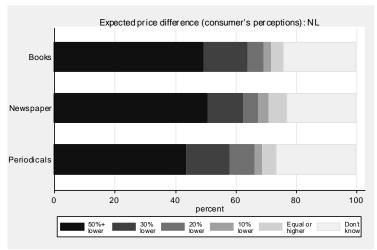
17.5 Availability of reading devices



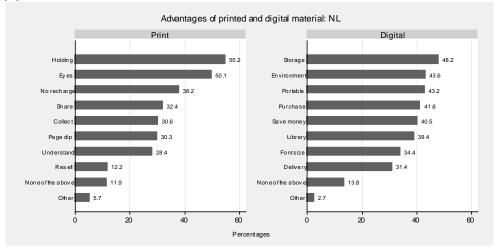
Source: Europe Economics analysis of consumer survey from this report.



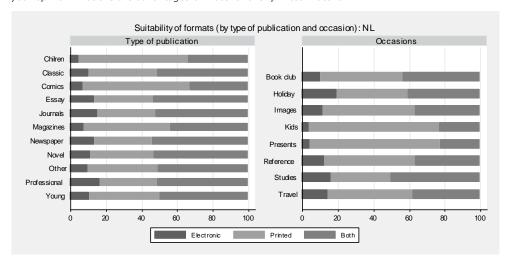
17.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



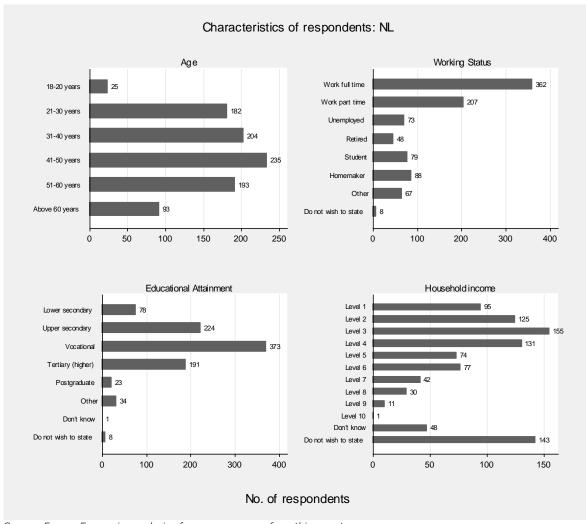
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



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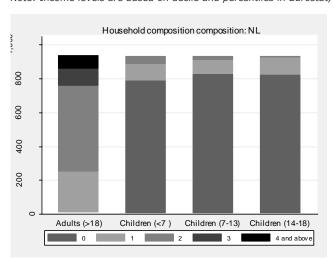


17.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

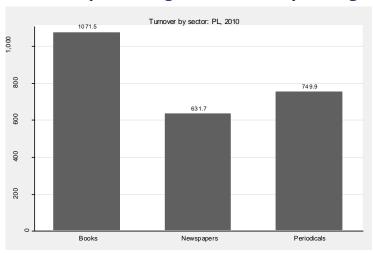


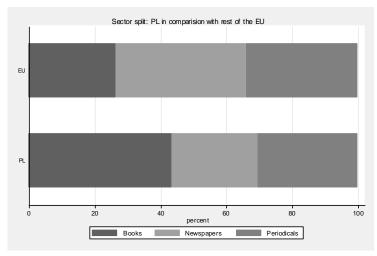
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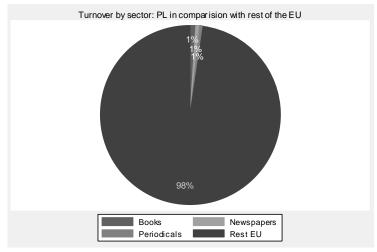


18. Annex: PL

18.1 The publishing sector: descriptive figures



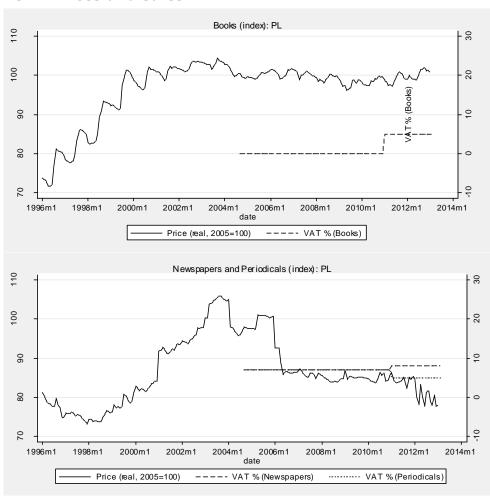




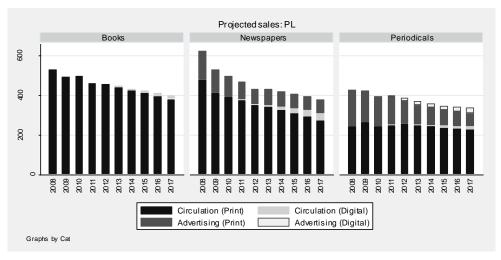
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



18.2 Prices and sales



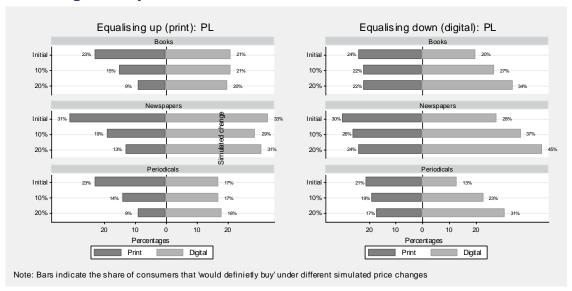
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



18.3 Migration patterns



18.4 Elasticity estimates

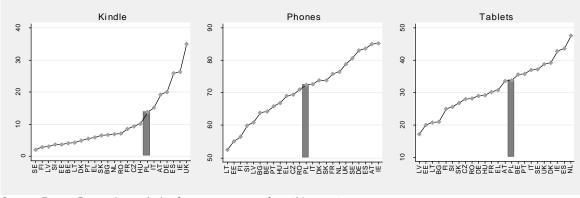
Elasticity estimates PL – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.95r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.49r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-4.13r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

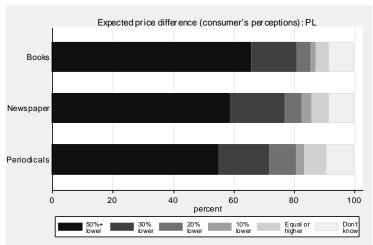
18.5 Availability of reading devices



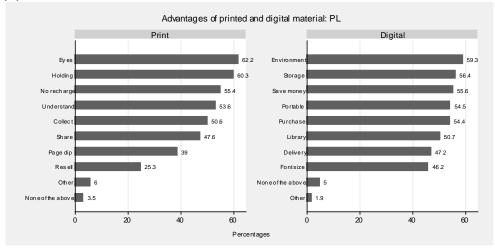
Source: Europe Economics analysis of consumer survey from this report.



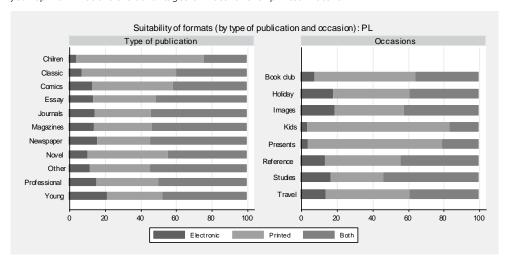
18.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



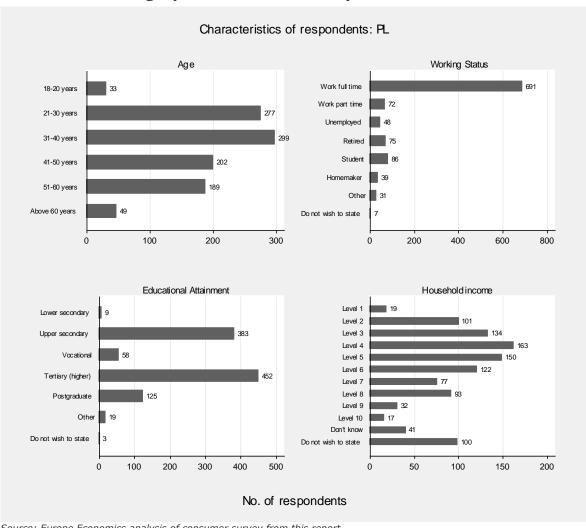
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

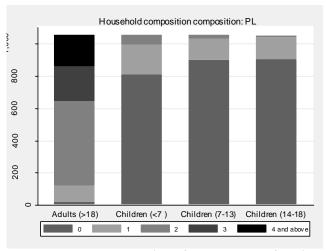


18.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

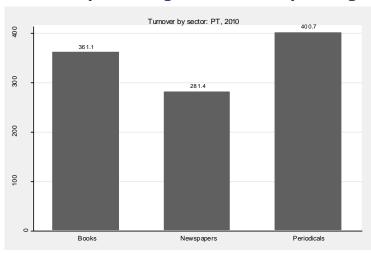


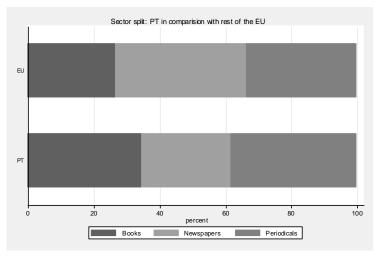
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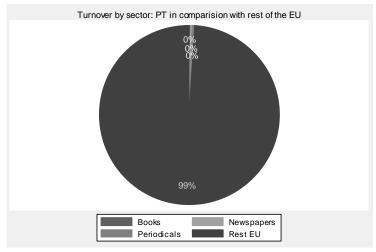


19. Annex: PT

19.1 The publishing sector: descriptive figures



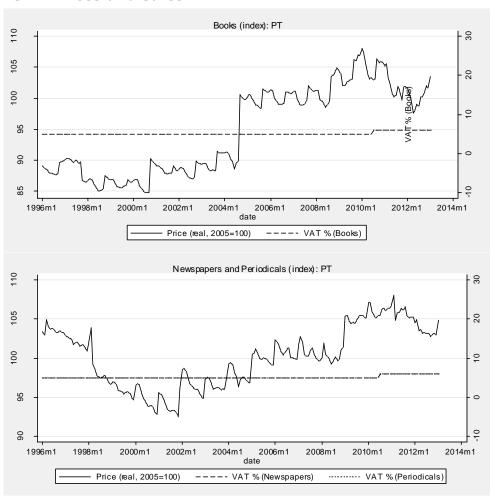




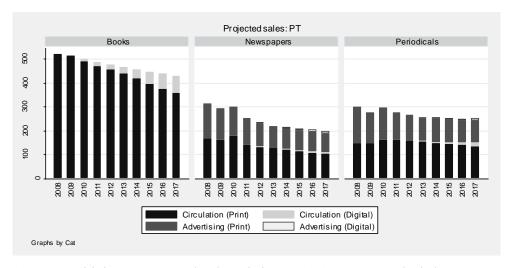
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



19.2 Prices and sales



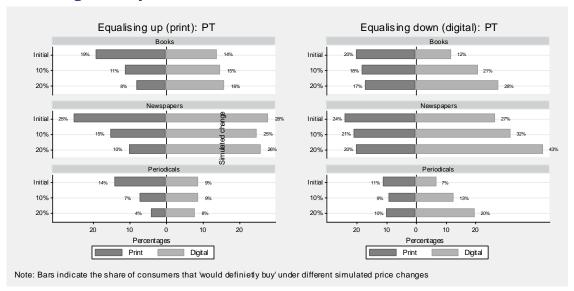
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



19.3 Migration patterns



19.4 Elasticity estimates

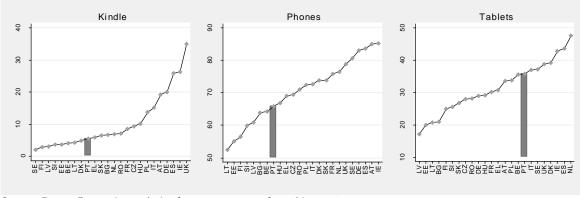
Elasticity estimates PT – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.25r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-4.08r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-6.13r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

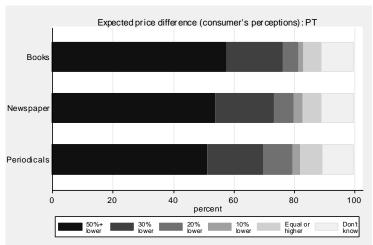
19.5 Availability of reading devices



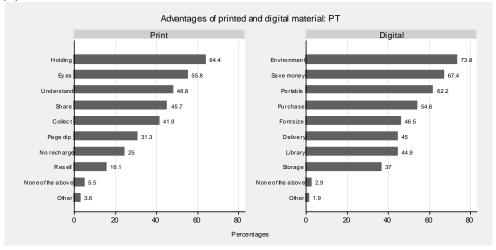
Source: Europe Economics analysis of consumer survey from this report.



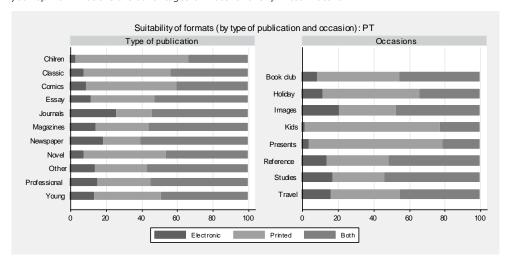
19.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



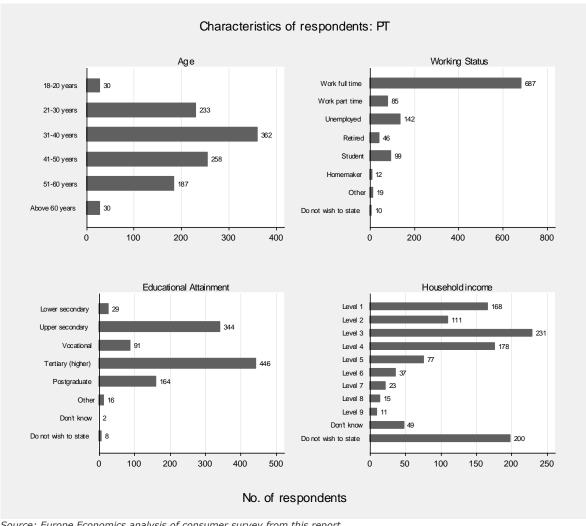
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

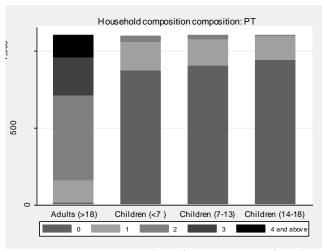


19.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

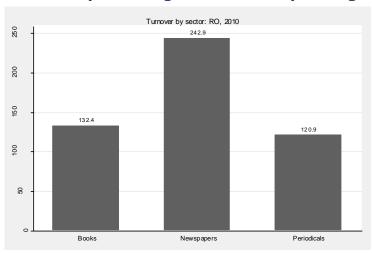


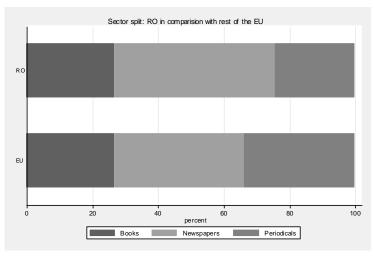
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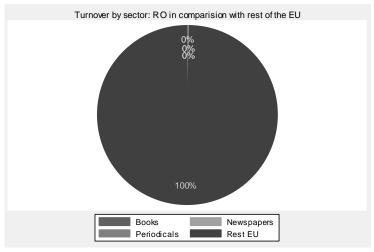


20. Annex: RO

20.1 The publishing sector: descriptive figures



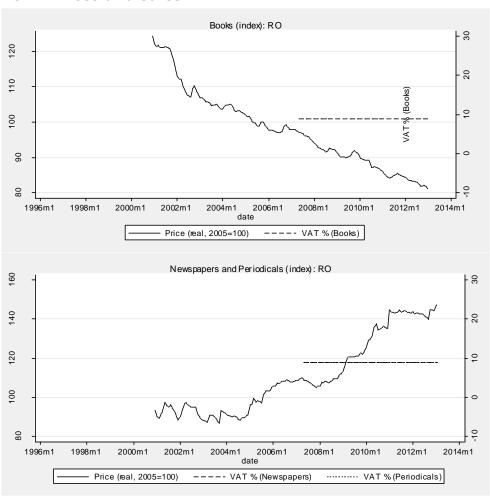




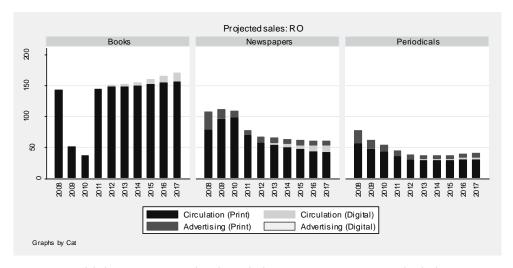
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



20.2 Prices and sales



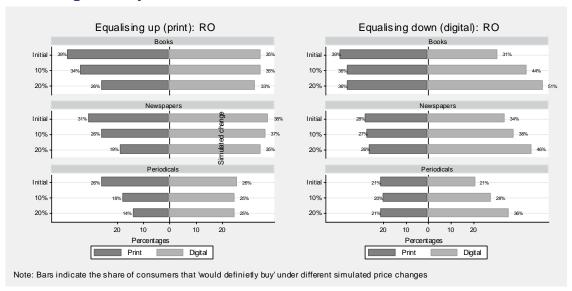
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



20.3 Migration patterns



20.4 Elasticity estimates

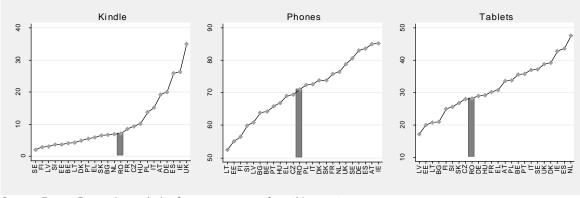
Elasticity estimates RO – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
D l	Print	-1.63r*	[0.50p*]
Books	Digital	[0.00p]	-3.26p*
Newspapers	Print	-2.21r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-2.80r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

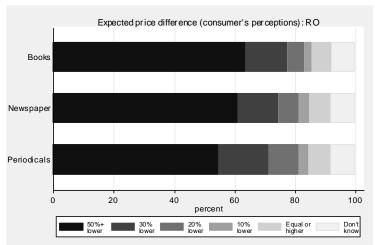
20.5 Availability of reading devices



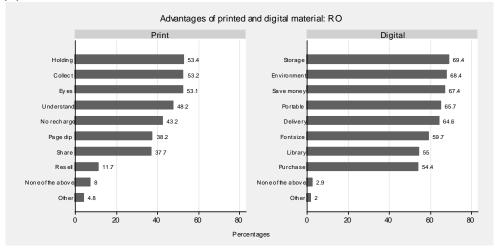
Source: Europe Economics analysis of consumer survey from this report.



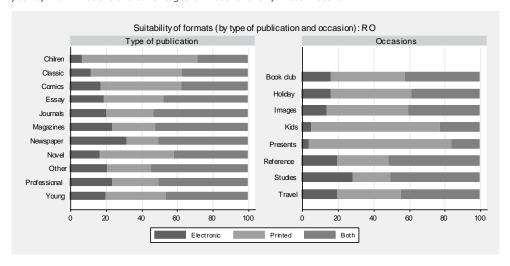
20.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



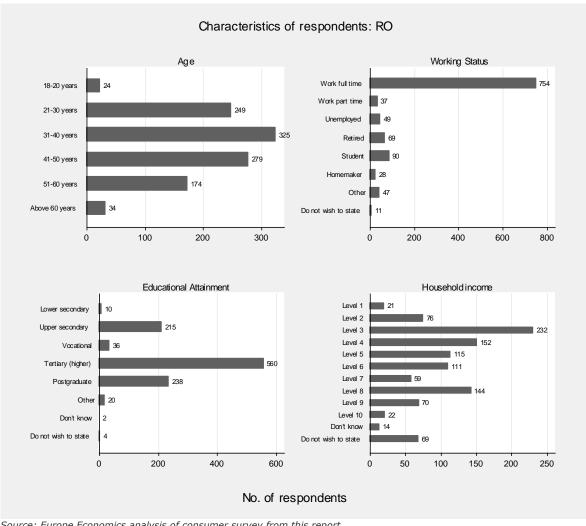
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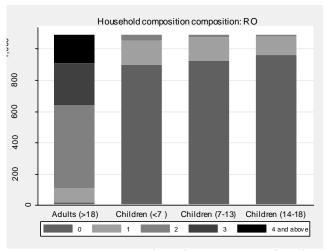


20.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

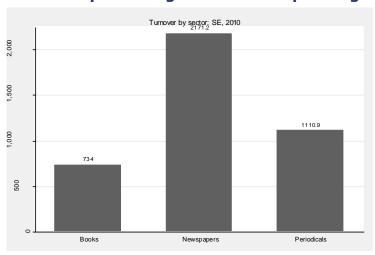


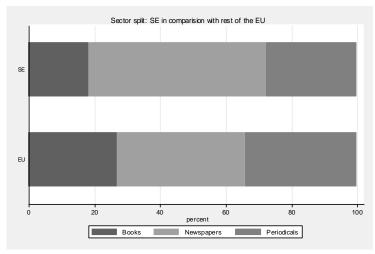
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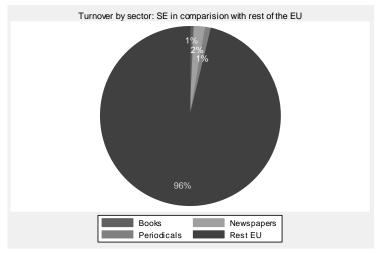


21. Annex: SE

21.1 The publishing sector: descriptive figures



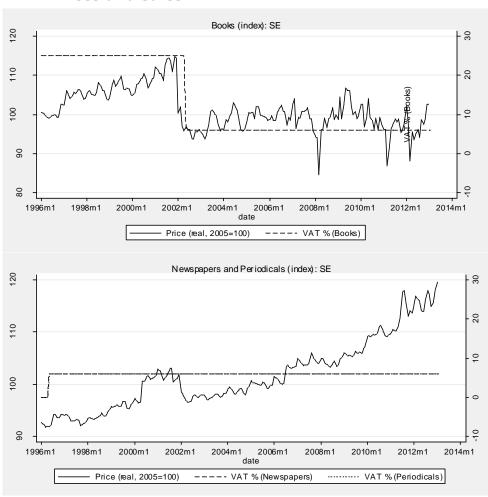




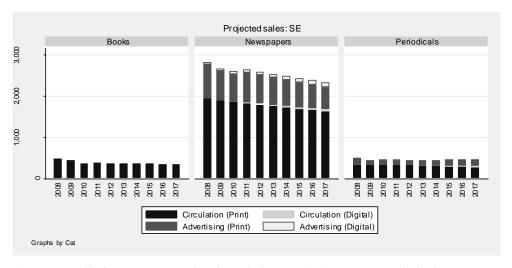
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



21.2 Prices and sales



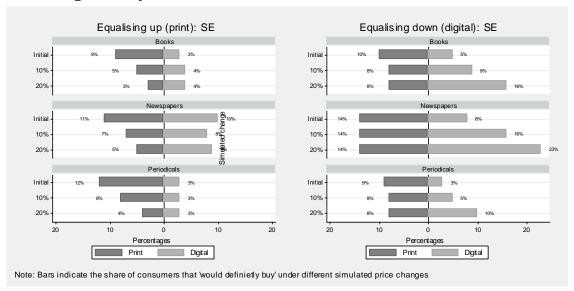
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



21.3 Migration patterns



21.4 Elasticity estimates

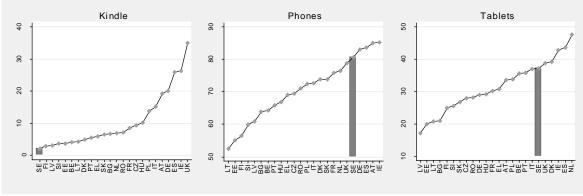
Elasticity estimates SE – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-5.17r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-5.02r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.65r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

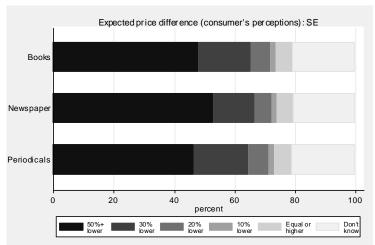
21.5 Availability of reading devices



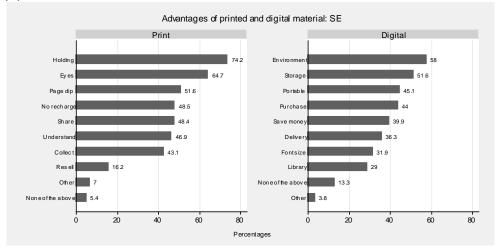
Source: Europe Economics analysis of consumer survey from this report.



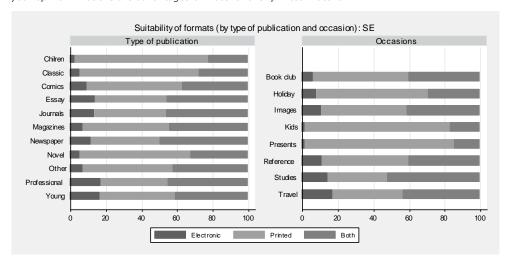
21.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



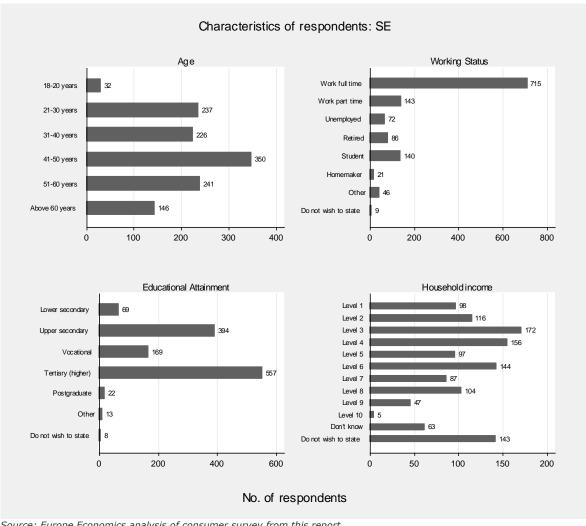
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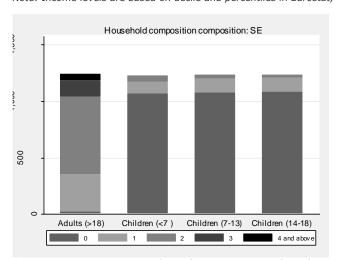


21.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

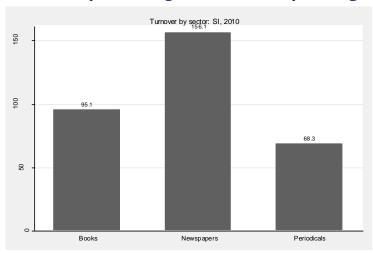


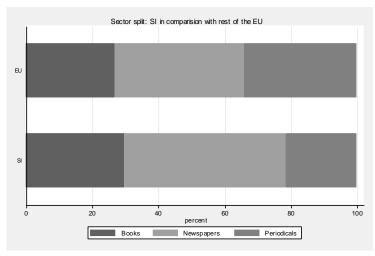
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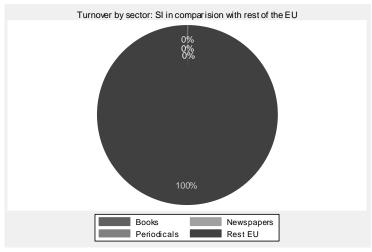


22. Annex: SI

22.1 The publishing sector: descriptive figures



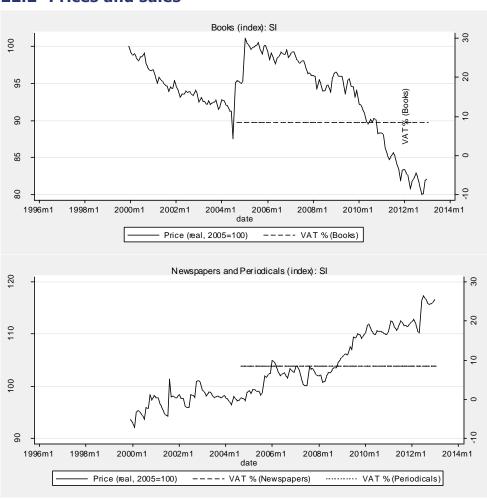




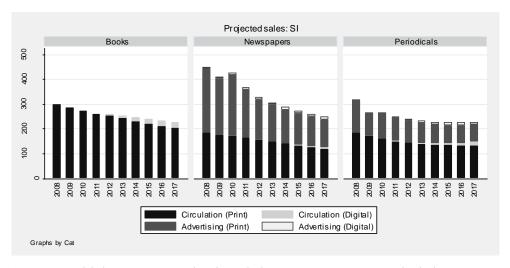
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



22.2 Prices and sales



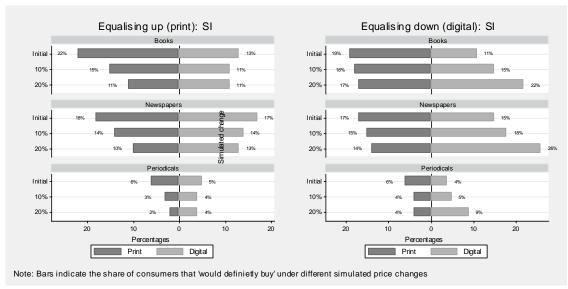
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



22.3 Migration patterns



22.4 Elasticity estimates

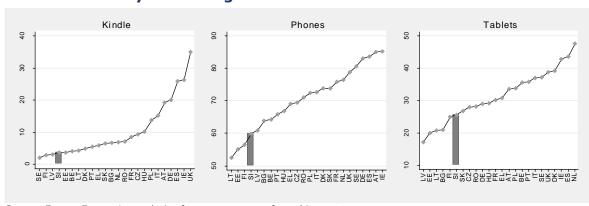
Elasticity estimates SI – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.29r*	[0.50p*]
BOOKS	Digital	[0.00p]	-3.26p*
Newspapers	Print	-3.63r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-6.28r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

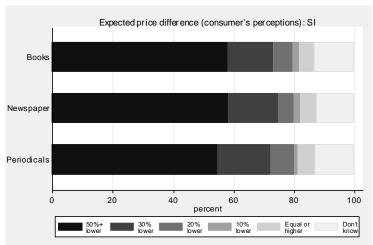
22.5 Availability of reading devices



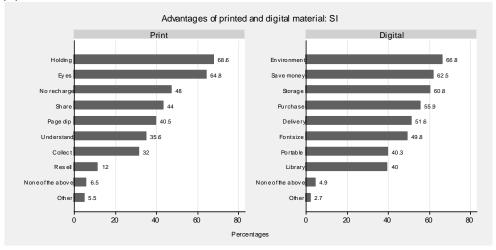
Source: Europe Economics analysis of consumer survey from this report.



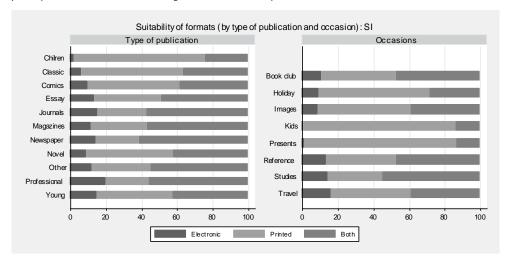
22.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



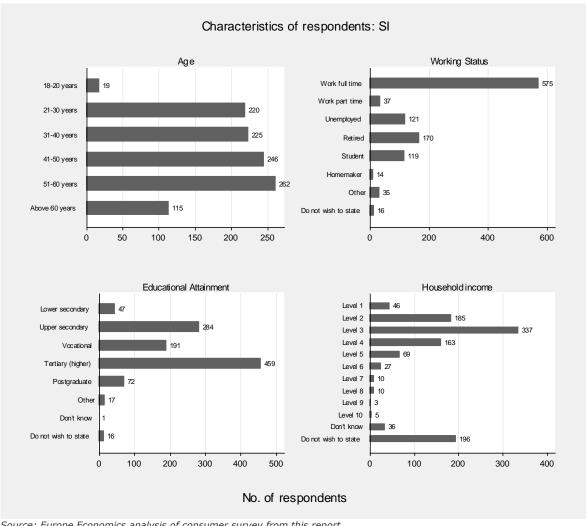
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

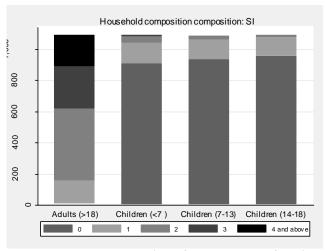


22.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

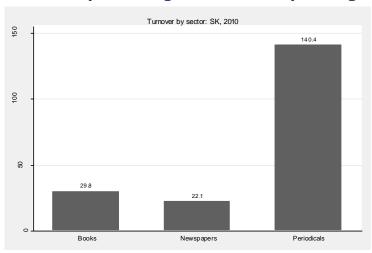


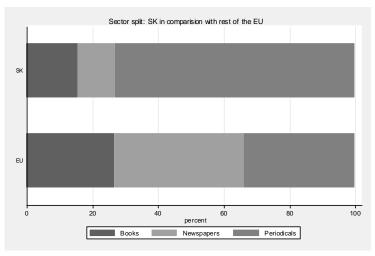
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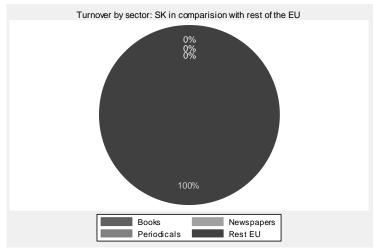


23. Annex: SK

23.1 The publishing sector: descriptive figures



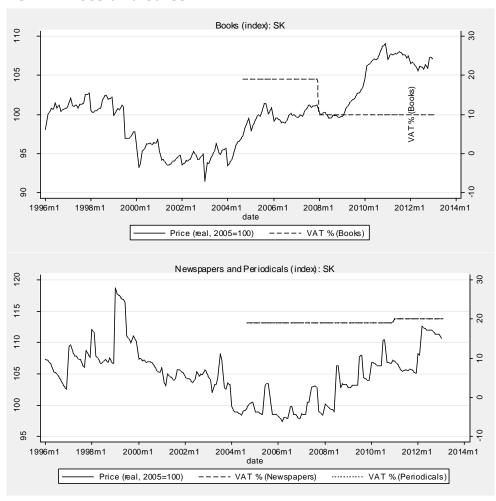




 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



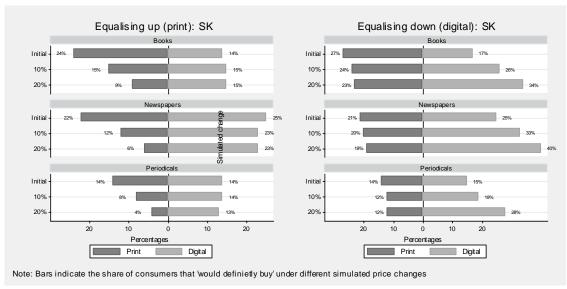
23.2 Prices and sales



Source: Eurostat (Harmonized Indices of Consumer Prices).



23.3 Migration patterns



23.4 Elasticity estimates

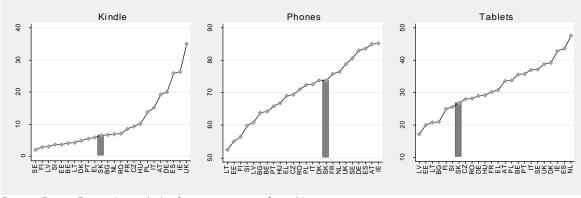
Elasticity estimates SK – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-4.24r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-5.37r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-5.72r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

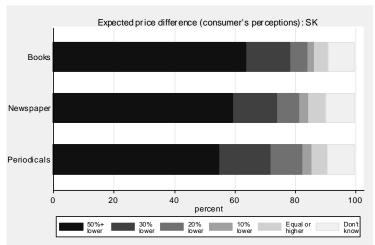
23.5 Availability of reading devices



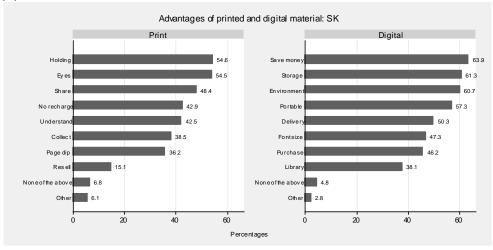
Source: Europe Economics analysis of consumer survey from this report.



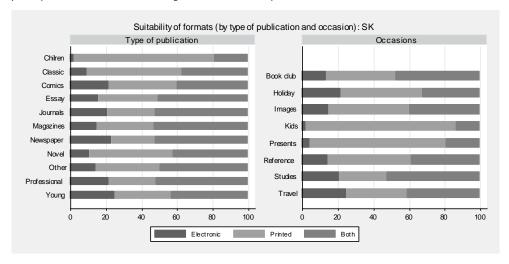
23.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



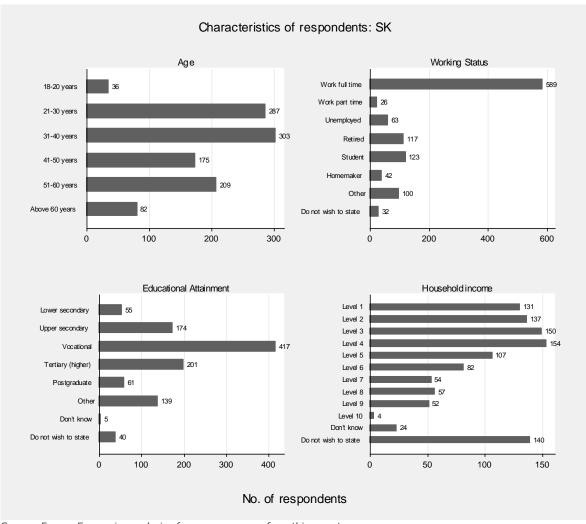
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

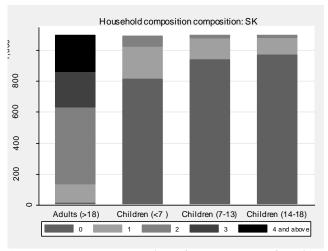


23.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.

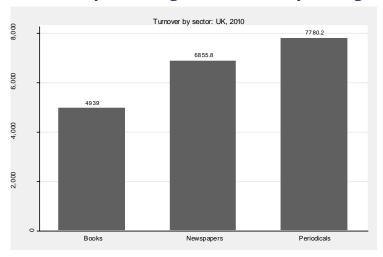


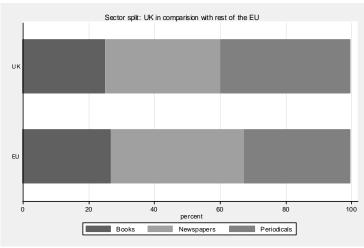
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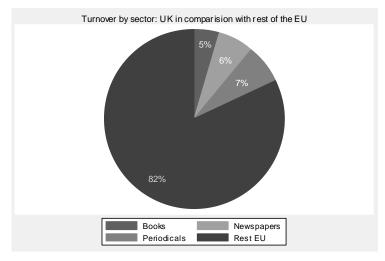


24. Annex: UK

24.1 The publishing sector: descriptive figures



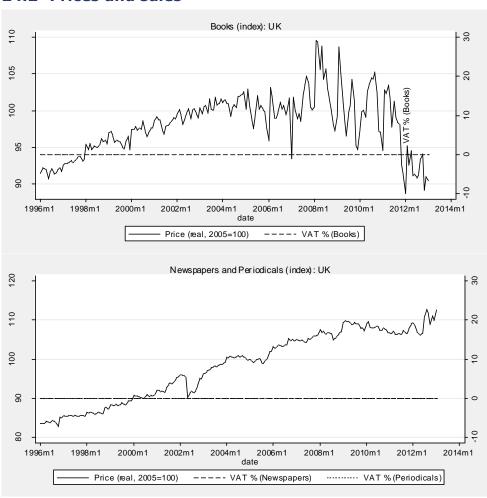




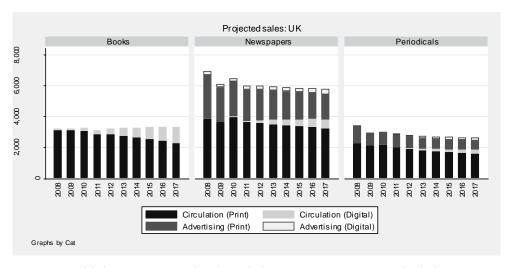
 $Source: \ Eurostat\ (Structural\ Business\ Statistics).$



24.2 Prices and sales



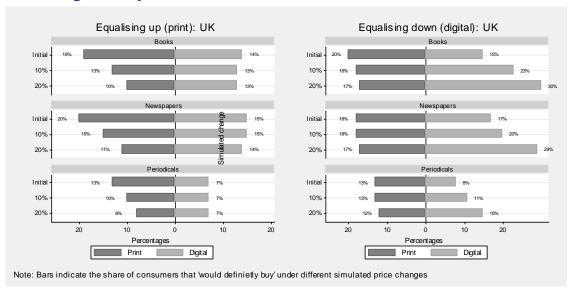
Source: Eurostat (Harmonized Indices of Consumer Prices).



Source: PwC Global Entertainment and Media Outlook: 2012-2016, www.pwc.com/outlook.



24.3 Migration patterns



24.4 Elasticity estimates

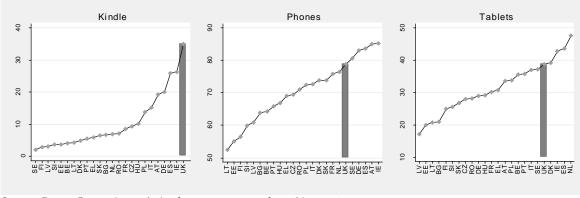
Elasticity estimates UK – medium term estimates: own and cross-price elasticities (in squared brackets)

	Medium	Equalising up/Print	Equalising down/Digital
Books	Print	-3.46r*	[0.50p*]
	Digital	[0.00p]	-3.26p*
Newspapers	Print	-2.90r*	[0.38p*]
	Digital	[-0.44p*]	-2.34p*
Periodicals	Print	-3.16r*	[0.68p*]
	Digital	[0.00p]	-4.50p*

Note: * Statistically significant at 5% level or better. "p" Estimate from pooled regression. "r" Estimate from Member State regression.

Source: Europe Economics analysis of consumer survey.

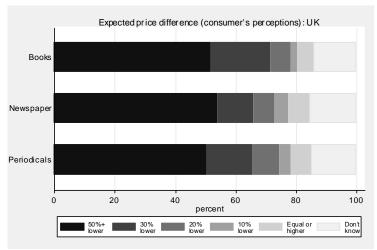
24.5 Availability of reading devices



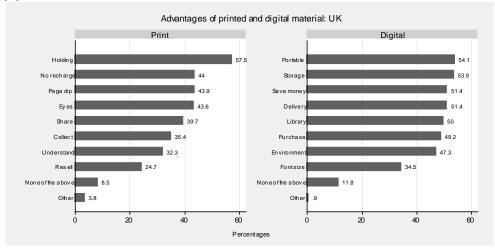
Source: Europe Economics analysis of consumer survey from this report.



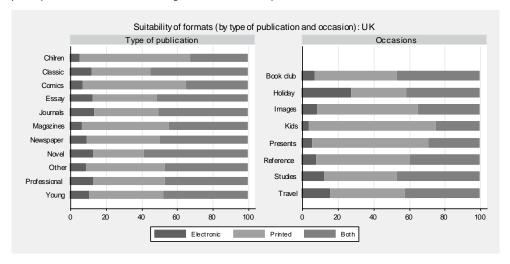
24.6 Print vs. digital: perception and attributes



Note: Results of Q11: "What do you think the price of online/electronic publications should be compared to the price of the paper version of the same item?.



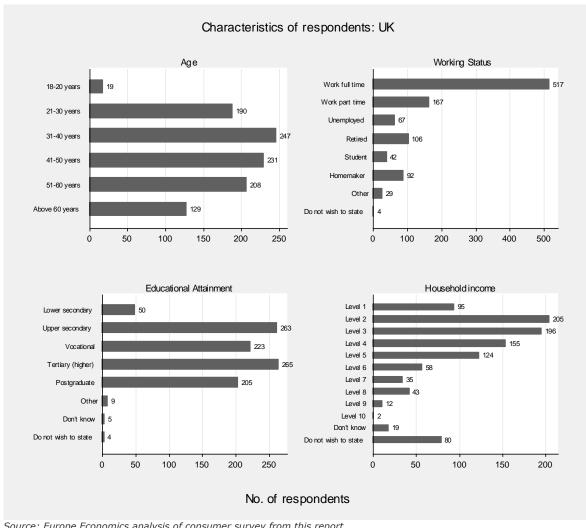
Note: Results of Q12: "In your opinion what are the advantages of printed material over electronic material?" and Q13 "In your opinion what are the advantages of material over printed material?".



Note: Results of Q14 "In your opinion, are there certain types of books that are better suited to being in either electronic or printed format, or are they equally suited to both formats?" and "Q15. Are there certain occasions where you prefer either an electronic or printed format, or are these occasions equally suited to both formats?".

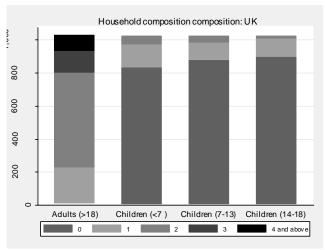


24.7 Socio-demographic attributes of respondents



Source: Europe Economics analysis of consumer survey from this report.

Note: Income levels are based on decile and percentiles in Eurostat, and the judgement by local experts.



Source: Europe Economics analysis of consumer survey from this report.



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