Building meat cut price index (pork)

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- **Address Meat Market Observatory (MMO) expectations** for price transparency

- Define an EU **synthetic index intended for monitoring prices of pork cuts** on a weekly basis

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STEP 1
- Retrieve Inputs

STEP 2
- Determine Coefficients

STEP 3
- Compute Weighted Average Price

STEP 4
- Compute Index for single MS

STEP 5
- Compute EU Index

STEP 6
- Compute EU Index per Cut

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Final goal: Compute the EU pork cuts price index

Country	Share in EU production (tonnes 2015)	Prices retrieved	Delivered
Spain	16.97%	X	X
France	8.57%	X	X
Germany	24.23%	X	X
Denmark	6.96%	X	X
Italy	6.47%	X	X
United Kingdom	3.91%	X	X
Netherlands	6.34%	?	?
Belgium	4.90%	X	X
Romania	1.44%	?	?
Poland	8.30%	X	X
Austria	2.18%	?	?
	Total: 90.27%		

EU index will be computed based on MS' production share

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Availability of specific cuts prices per country

Country	Loin	Belly	Shoulder
Denmark	X	X	
France	X	X	
Germany			X
Italy	X	X	X
Spain	X	X	
UK	X		X
Belgium		X	X
Poland	X	X	X

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As of 02/10/2017, the index is inclusive of data for Denmark, France, Germany, Italy, Spain and the UK

Weighting coefficients (shares of EU production in tonnes):
Belgium: 4.90%; Denmark: 6.96%; France: 8.57%; Germany: 24.23%; Italy: 6.47%; Poland: 8.30%; Spain: 16.97%; UK: 3.90%. Total: **_80.32%_**

EU - Pork cuts price index 2016/2017

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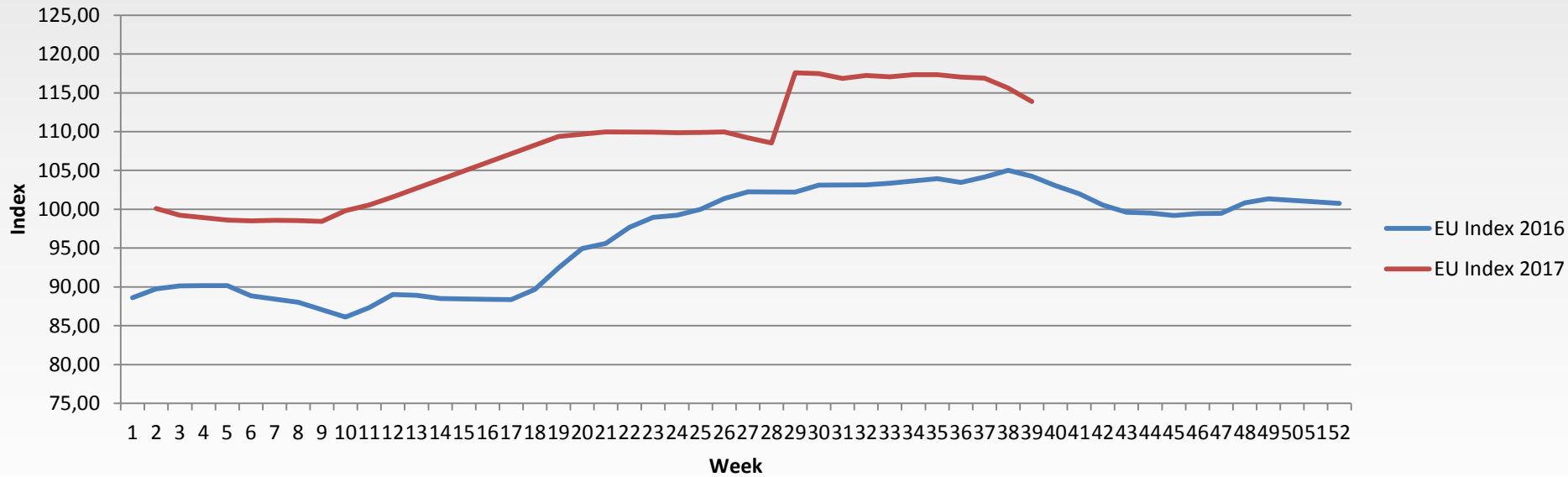
STEP 6: Compute EU per-pork-cut index

EU index per cut - 2016/2017

Legend:
- Loin 2016
- Loin 2017
- Belly 2016
- Belly 2017
- Shoulder 2016
- Shoulder 2017
- Carcass 2016
- Carcass 2017