

Supplementary indicators for estimating labour underutilization

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Centraal Bureau
voor de Statistiek

Overview presentation

1. New output visualizations:

For presenting labour force breakdown

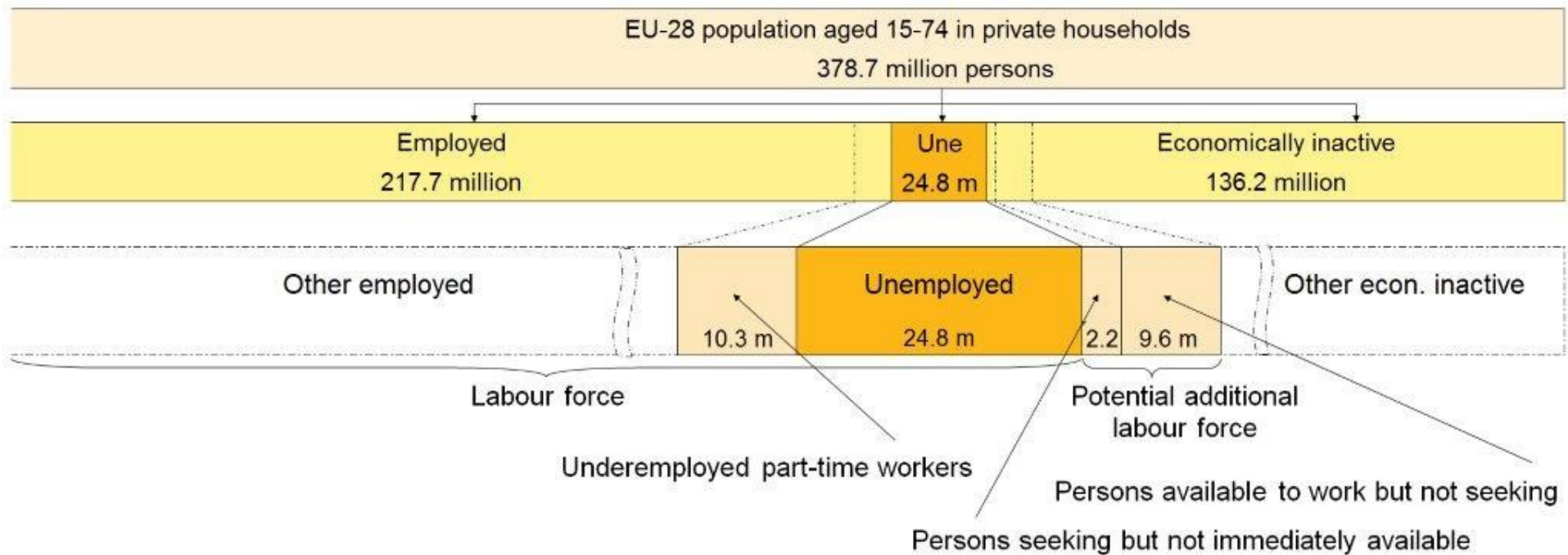
→ groups differentiated on labour market attachment

2. Estimating labour underutilization:

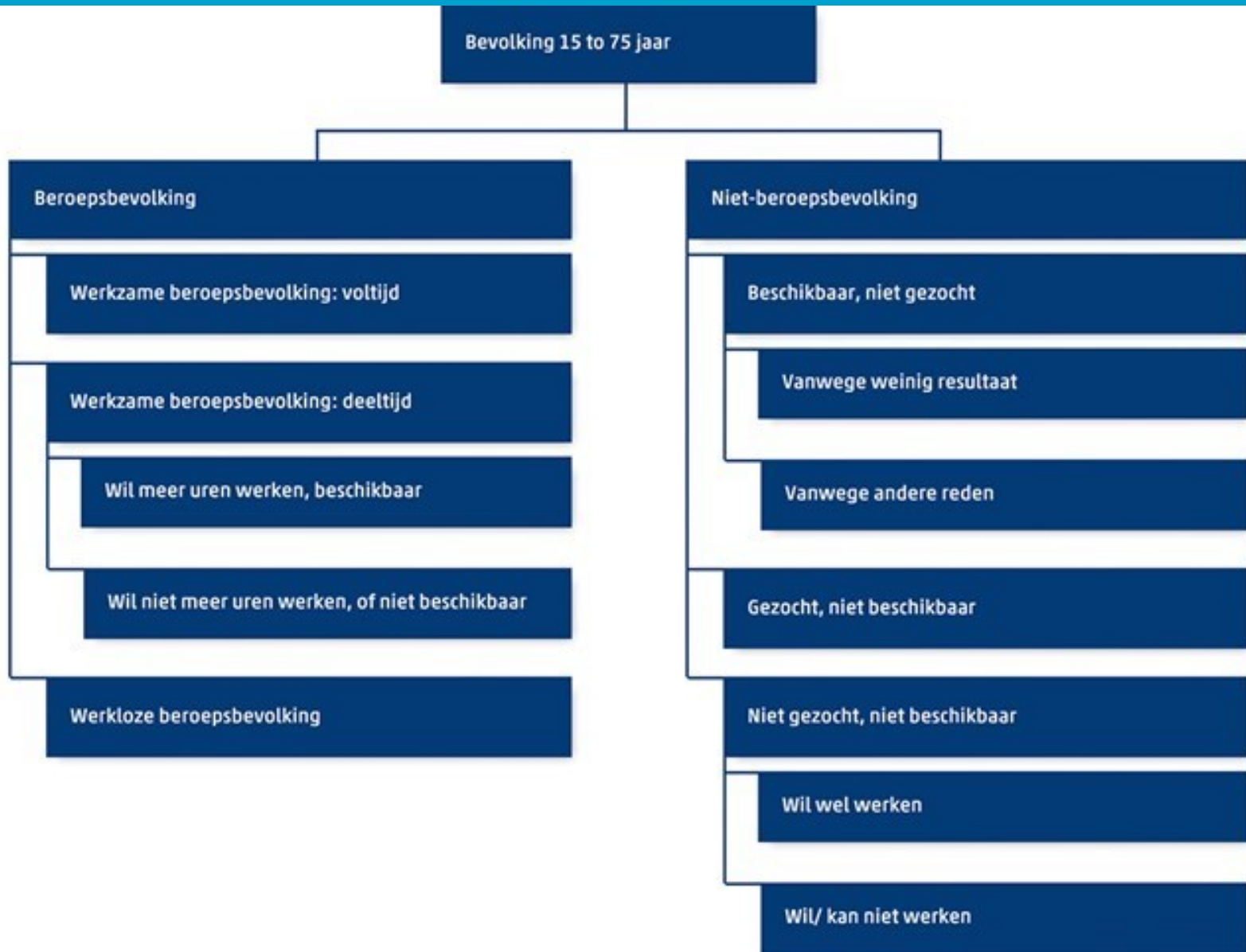
Supplementary indicators next to unemployment

→ following US BLS

Visualizations: Eurostat scheme



Statistics Netherlands: current scheme

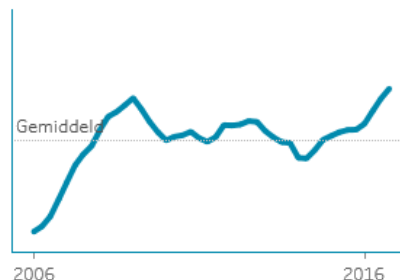


New output visualizations Statistics Netherlands

- Work in progress
- “Upgrade” current labour force scheme
- New visualization: “dashboard” style
- More fashionable
- Expected online around August 2017

Arbeidsmarkt in vogelvlucht

Werkenden



8 472 dzd

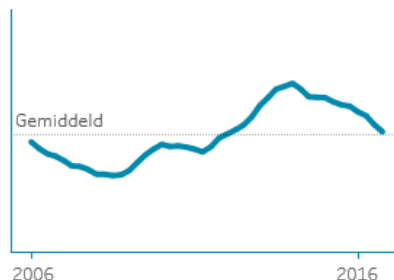
t.o.v. vorig kwartaal:

+ 41 dzd



meer >

Werklozen



494 dzd

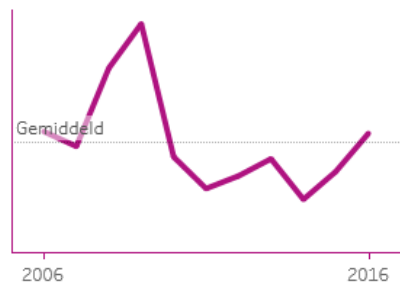
t.o.v. vorig kwartaal:

- 29 dzd



meer >

Cao-lonen ontwikkeling



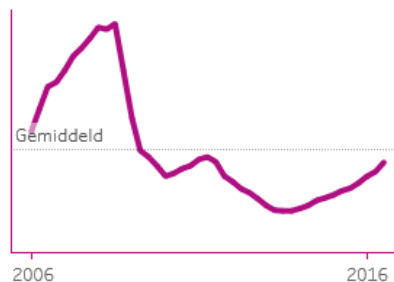
1,9 %

t.o.v. vorig jaar



meer >

Spanning arbeidsmarkt

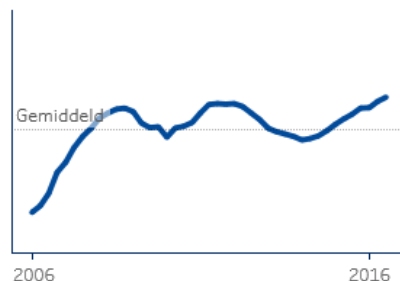


0,3

vacatures per
werkloze


meer >

Banen



9 996 dzd

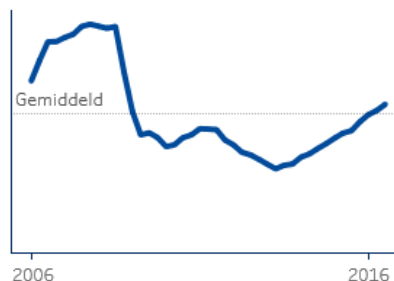
t.o.v. vorig kwartaal:

+ 24 dzd



meer >

Vacatures



162 dzd

t.o.v. vorig kwartaal:

+ 7 dzd



meer >

Arbeidsmarkt in vogelvlucht



Indicatoren

Werkenden

Werklozen

Cao lonen

Spanning

Banen

Vacatures

Supplementary indicators

- Predominantly:
focus on **unemployment**
- Alternatively:
present a **more comprehensive** view


Supplementary indicators: background

- Combine groups & calculate alternative indicators
- We follow US Bureau of Labor Statistics
- BLS: 6 alternative measures of labour underutilization
- U1 to U6, U3 official unemployment rate (ILO)

→ We replicate this for NL and EU

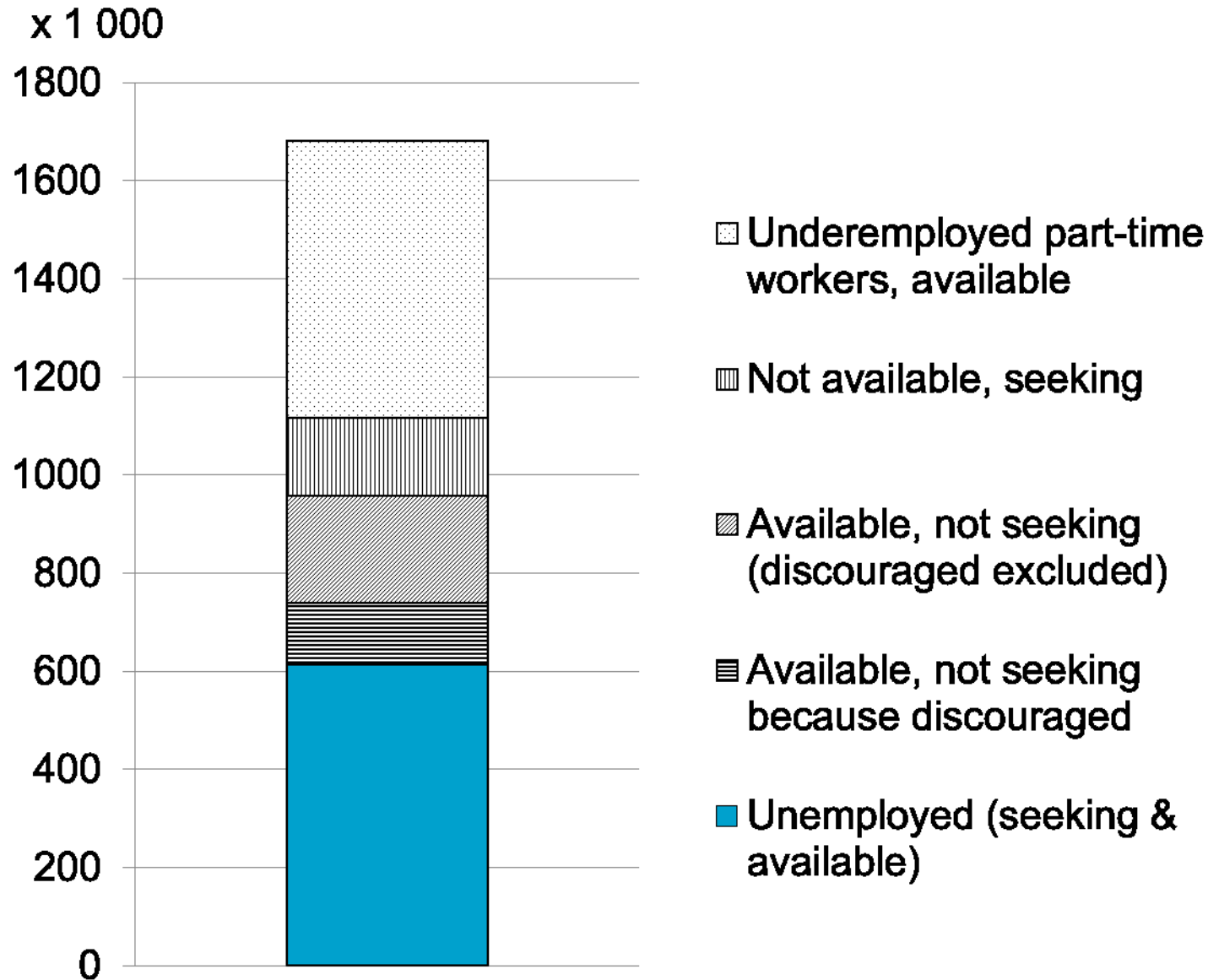
Supplementary indicators: I1 to I5

- **I1:** Unemployment rate (starting point)
- **I2:** I1 + discouraged jobseekers
- **I3:** I2 + not seeking for other reason
- **I4:** I3 + not immediately available
- **I5:** I4 + underemployed part timers

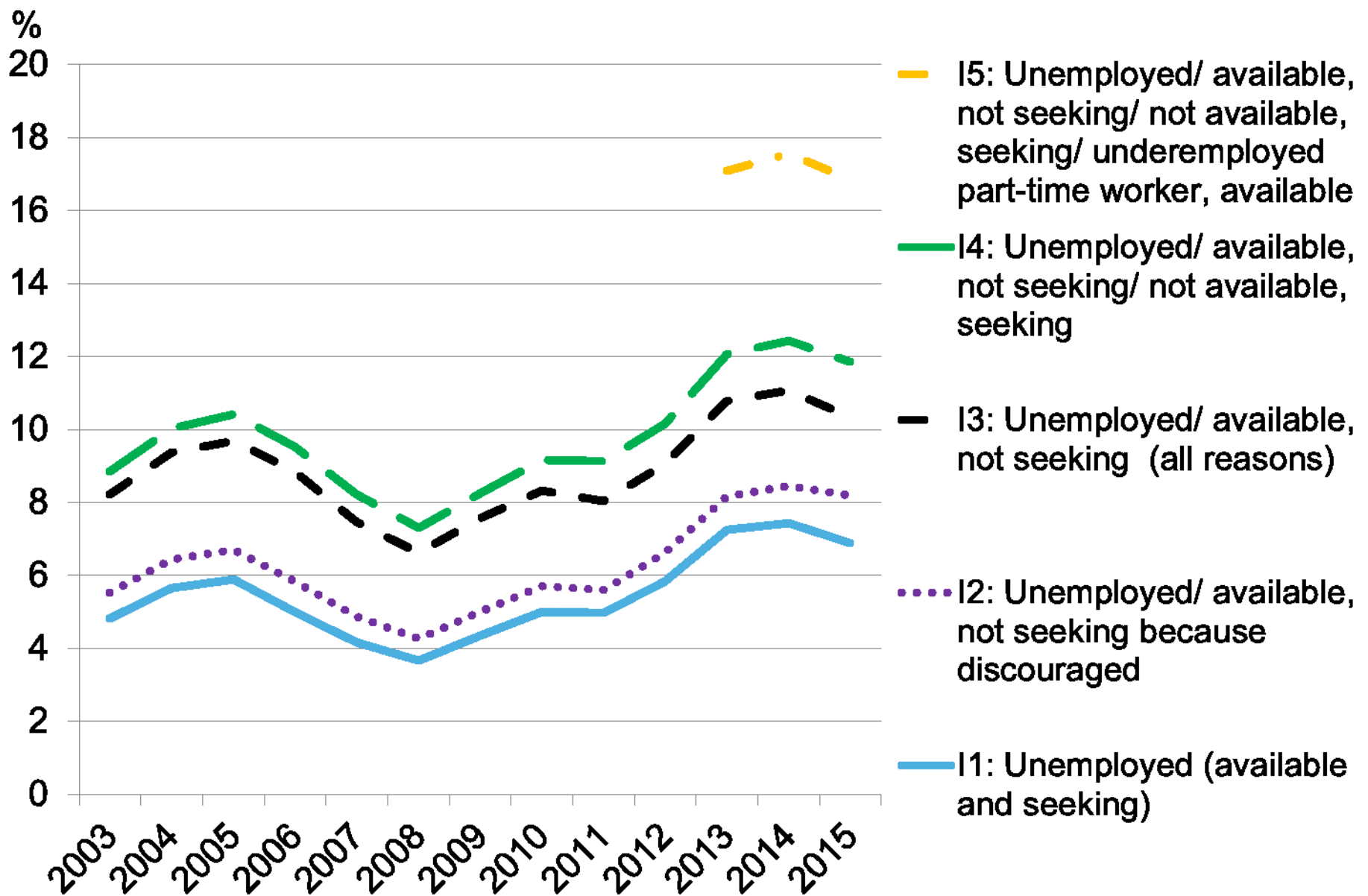


Increasingly
broader
interpretation of
underutilization

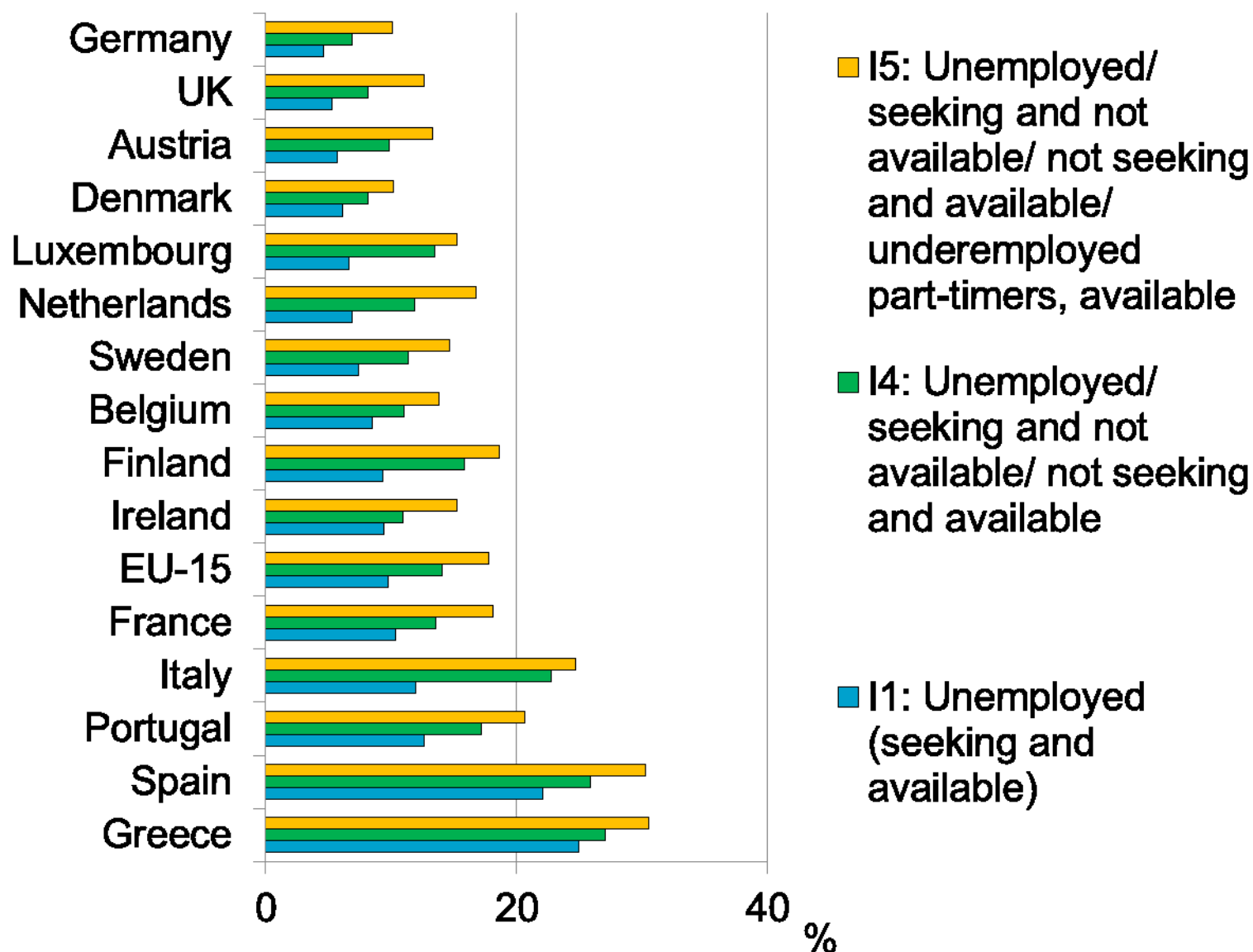
Underutilization Netherlands, 2015



Developments over time: Netherlands



Cross-country comparison, 2015



Cross-country comparison, 2015

	I1	I4	I5
1	Ger	Ger	Ger
2	UK	Den	Den
3	Aut	UK	UK
4	Den	Aut	Aut
5	Lux	Irl	Bel
6	NL	Bel	Swe
7	Swe	Swe	Irl
8	Bel	NL	Lux
9	Fin	Lux	NL
10	Irl	Fra	Fra
11	Fra	Fin	Fin
12	Ita	Por	Por
13	Por	Ita	Ita
14	Esp	Esp	Esp
15	Gre	Gre	Gre

**Sorted on
ascending
order of
unemployment
rate**

Conclusions

- Supplementary indicators yield a more comprehensive picture of labour underutilization for the Netherlands.
- Developments over time are quite similar to I1.
- International perspective: from I1 to I5? →
NL largest increase of all EU-15 countries