

# Aarhus Could Gain 500 Extra Workers Without Recruiting From Abroad



40% of partners work fulltime



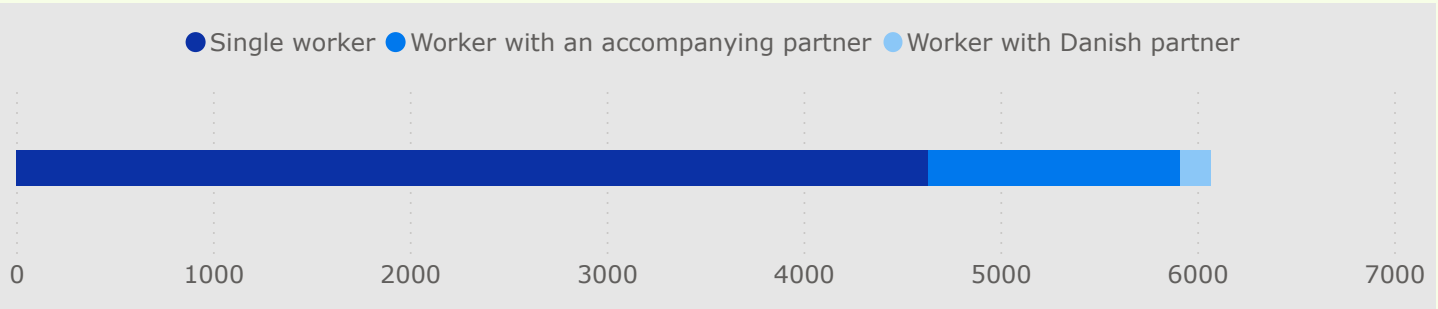
[Circular Economy](#)

7500 by 2030

[School Capacity](#)

[Notes](#)

In 2022, only about 44% of accompanying spouses in Copenhagen found full-time work within a year. If Aarhus follows the same pattern, around 700 potential workers are under or unemployed. Use the selector above to see how many extra workers Aarhus could gain without recruiting more from abroad.



## Partner Employment Increases Retention

From 2017, the five-year retention rate in Copenhagen was 61% for workers with employed spouses, and 49% for those whose partners weren't working. If no partners work, only 600 out of 1300 families are likely to stay. Of the workers where partners get full-time jobs at the rate you chose above, 600 might stay (primary worker and partner) for at least five years. That's alongside 400 retained workers whose partners aren't employed. In total, that adds up to 1000 retained international workers with partners in 2030. (This model treats everyone as a new arrival, since we don't have data on how long they've been in Denmark.)

Full time workers in Aarhus with Work Permits (2025)

**6345**

Estimated accompanying partners in Aarhus

**1300**

Extra Workers Who Are Already Here

**500**

Data in Denmark

# How Many New Households Does Aarhus Need to Recruit?



40% of partners work fulltime



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Aarhus needs 7500 more international full-time workers by 2030. That's about 1500 retained workers a year.

Based on current work permit trends and net migration, we are not on track. To hit the target, Aarhus will need to **recruit more international households** but how many depends on whether their accompanying partners find work.

Households where both adults work are more likely to stick around than single or one-income households.

Use the dropdown to explore different scenarios. For example, in Copenhagen, about 40% of partners have full time jobs.

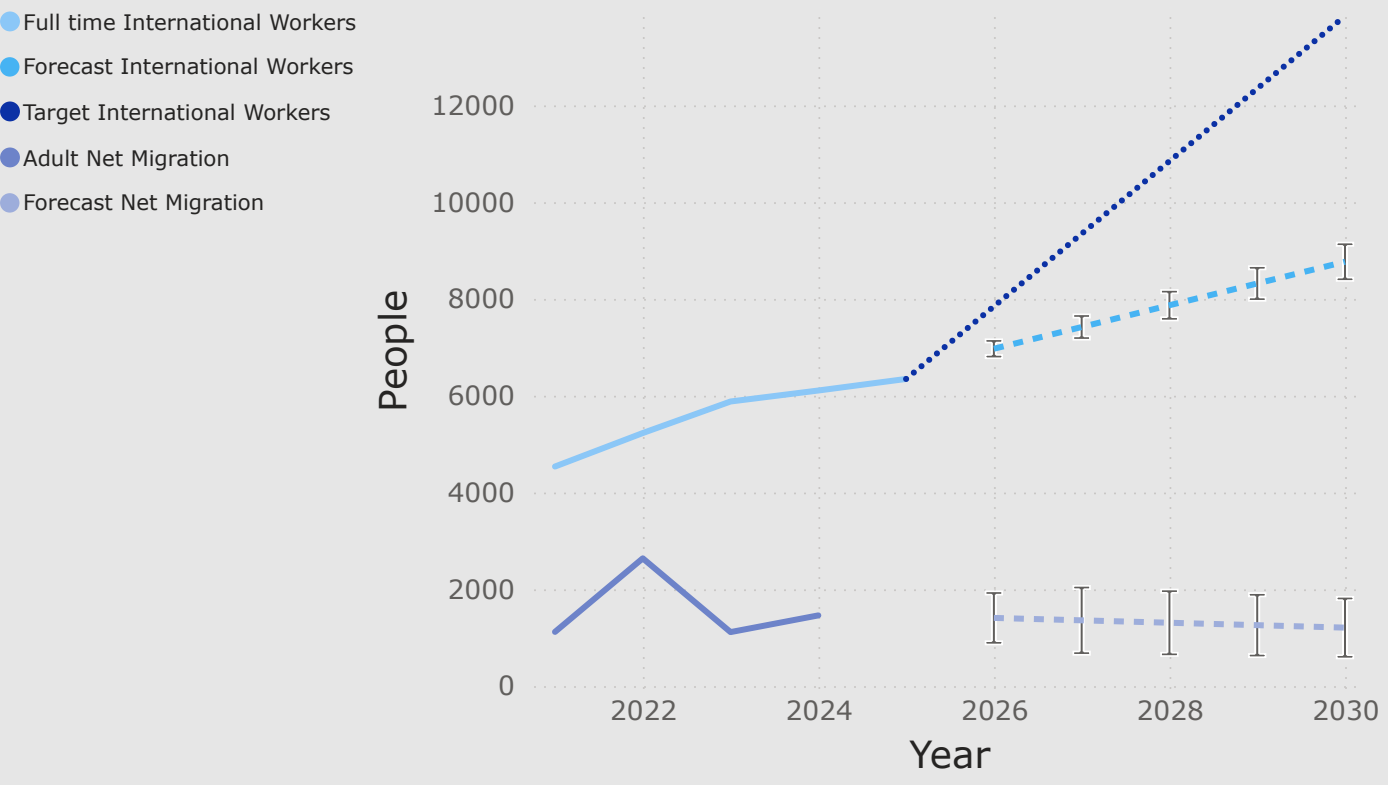
3200

New households needed per year if Aarhus only recruited single people

2800

New households needed per year if 40% of the partners had full time jobs

## Internationalisation Ambitions



Data in Denmark

# If Aarhus Recruits 2800 Households Annually When Does AIS Reach Capacity?



1500 new international house... ▾

Circular Economy

7500 by 2030

School Capacity

Notes

If Aarhus is successful in recruiting its target workforce of 1500 new international workers per year, assuming that previous trends continue, then each year more new students will join Aarhus International School.

Use the dropdown above to explore different workforce scenarios.

If spouse employment is lower, Aarhus will need to recruit more families to compensate for higher turnover, leading to even more students.

Classes shown in red will likely become full within the current students' time at the school, meaning real bottlenecks that need addressing.

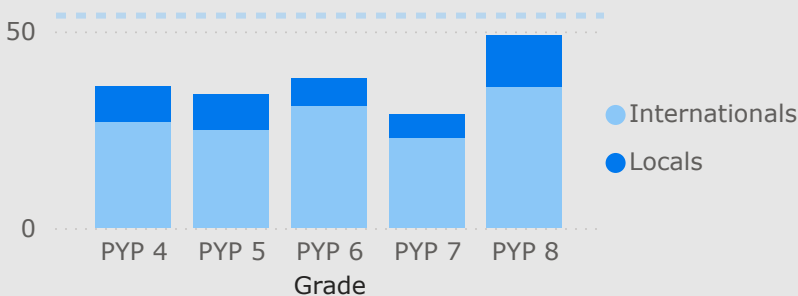
This model assumes consistent enrollment patterns and even distribution of age groups.

Class	Headcount 2024	When full
PYP 4	36	August 2027
PYP 5	34	4+ Years
PYP 6	38	August 2027
PYP 7	29	4+ Years
PYP 8	49	August 2025
MYP 1	33	4+ Years
MYP 2	42	August 2026
MYP 3	38	Class will graduate first
MYP 4	39	Class will graduate first
MYP 5	52	Class will graduate first
Total	390	

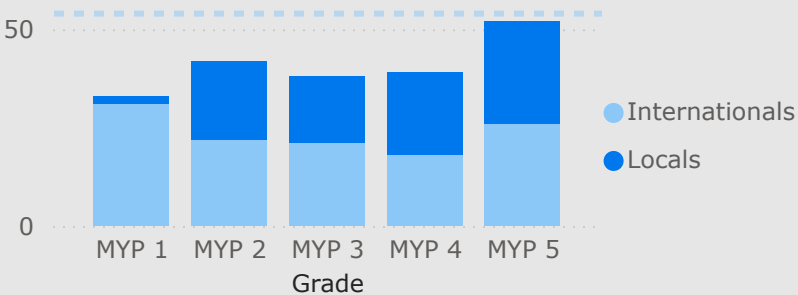
New *friskoler* must be approved by the Education Ministry in August the year before they open, and an international *folkeskole* must be approved in the *kommunes* budget in September the year before.

Planning for an alternative setting needs to begin at least one school year before classes are full or families will choose other cities.

Primary School 2024



Middle School 2024



Data in Denmark

# Data in Denmark

Circular Economy

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⚠️ **DISCLAIMER** ⚠️

**This is exploratory analysis not official forecasting.**

Based on historical trends and Copenhagen research data applied to Aarhus.

**Key assumptions:**

- Household composition, partner employment and retention rates from Copenhagen studies
- Linear projections of 2021-2025 trends
- Fixed household composition ratios
- Modelled workers here on work permits, disregarded those with family reunification, study, permanent and asylum residence permits as their circumstances are different than those analysed by København Kommune to derive retention

**Use for:** Scenario discussions

*Research and analysis by Kelly Rasmussen*

*Data: Statistics Denmark, STAR employment data, København Kommune "Nøgletalskatalog om international arbejdskraft"*

Field	Value
AnalysisScope	International workforce forecasting for Aarhus Kommune 2026-2030. Spouse employment scenario modeling. Excludes university student retention (out of scope).
Assumptions	Copenhagen partner employment and retention rates applied to Aarhus context. Linear trend forecasting for baseline projections. Fixed household composition ratios.
Author	Kelly Rasmussen
DataSource	STAR (jobindsats.dk), Statistics Denmark (Statbank.dk), København Kommune
DataVersion	1.0
LastUpdated	2025-05-25 00:34:06
Notes	This model forecasts international workforce trends in Aarhus Kommune through 2030 and analyzes spouse employment scenarios