

arud  zürich

Arbeitsgemeinschaft für risikoarmen  
Umgang mit Drogen

Association for risk reduction in use  
of drugs

# Zokl1

Poliklinik für Drogenmedizin  
(mehrheitlich Methadon)

# Zokl2

Poliklinik für heroingestützte Behandlung

# DBB Horgen

Diversifizierte Betäubungsmittel-Behandlung

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Substitution with methadone

since 1992

Substitution with heroin

since 1994

Substitution with buprenorphine

since 2001

Methadone/buprenorphine

500 patients

Heroin

150 patients

Patients since initiation

approx. 3'500

Employees

91

# Evaluation and research at the ARUD ZH

Basis:

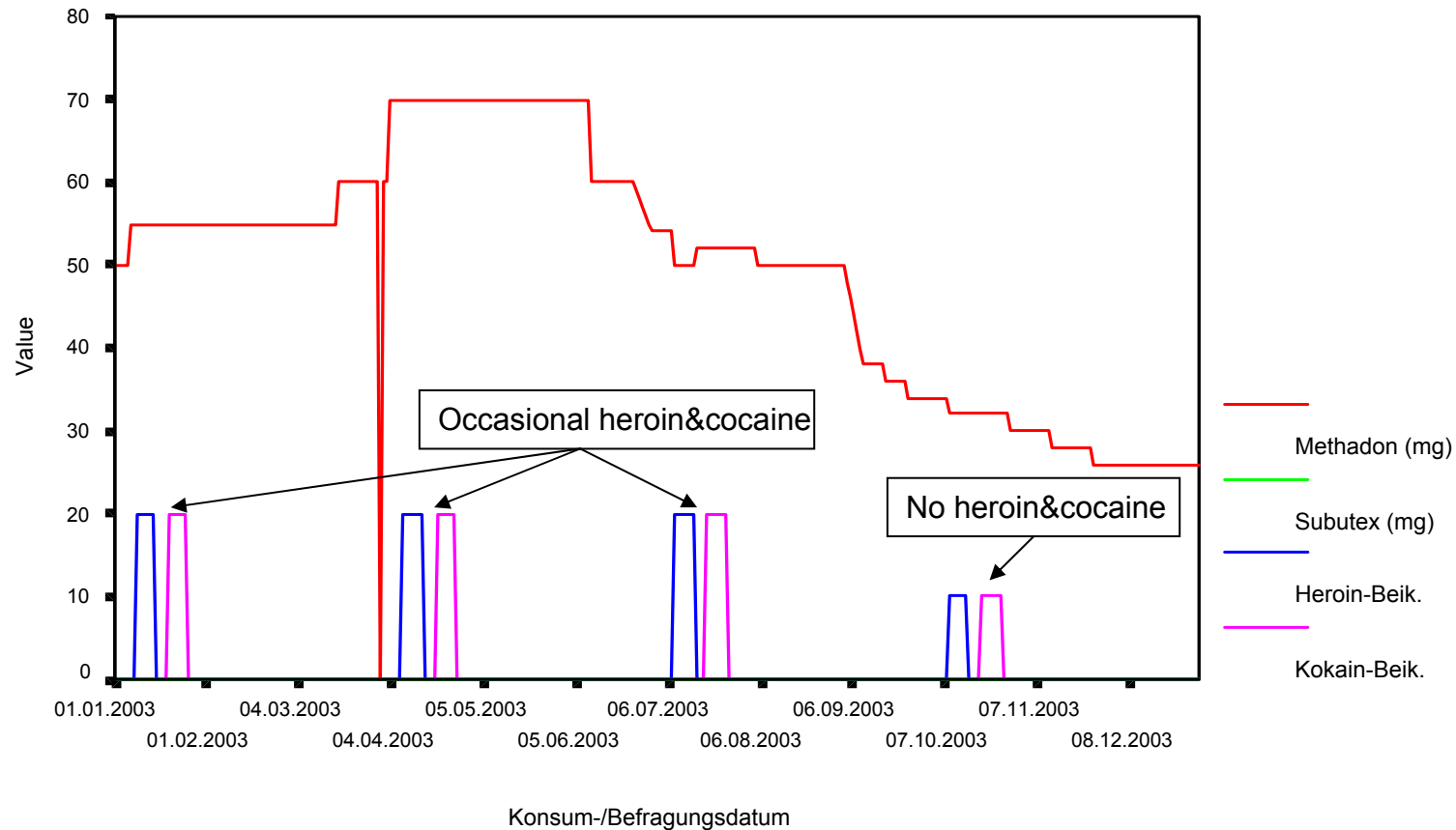
- 3-monthly questionnaires from all methadone-patients since 1992
- Daily electronic registration of methadone consumption

# Documentation of methadone dose and additional substance consumption

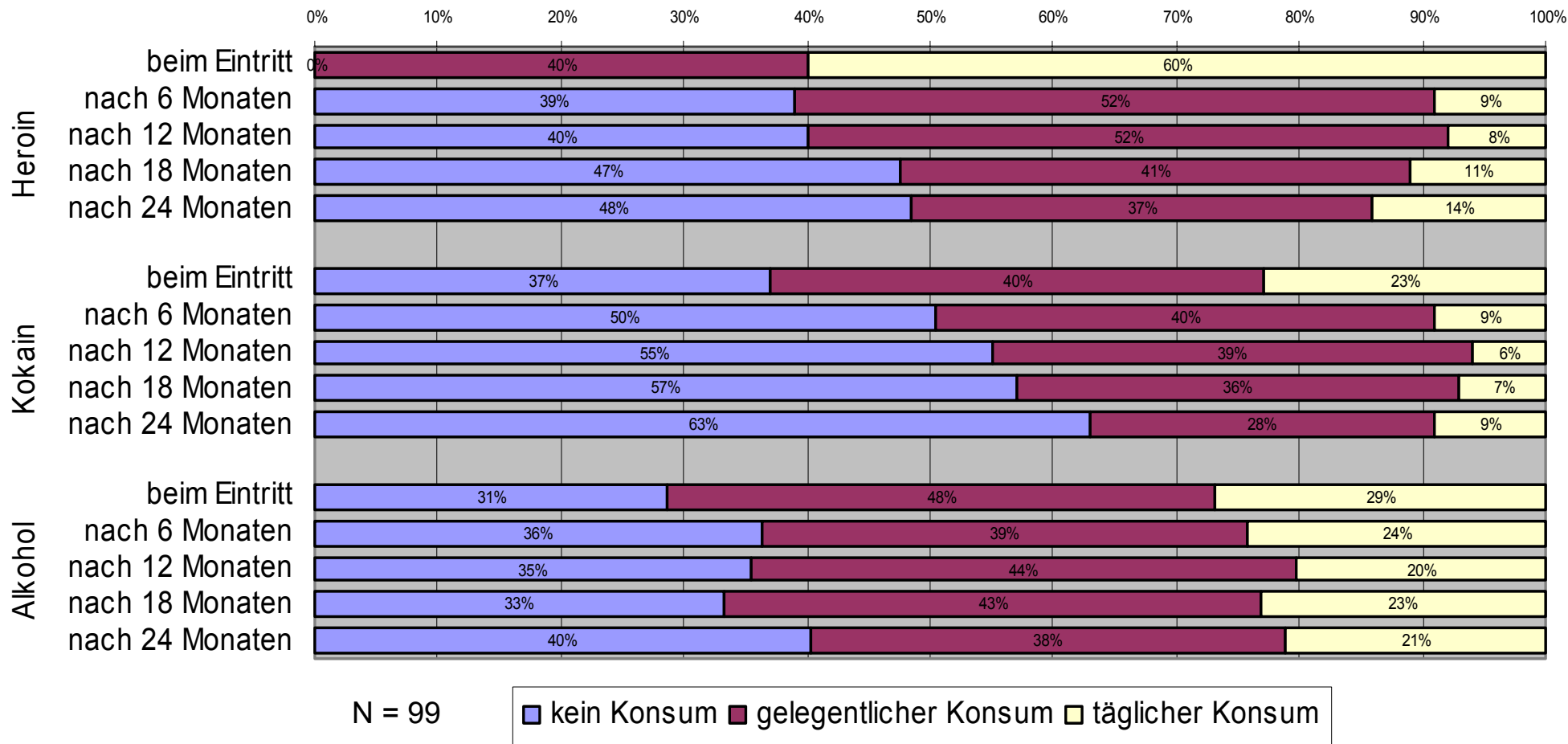
Substanzbezug im Zokl1 (in mg)

PatientIn 560

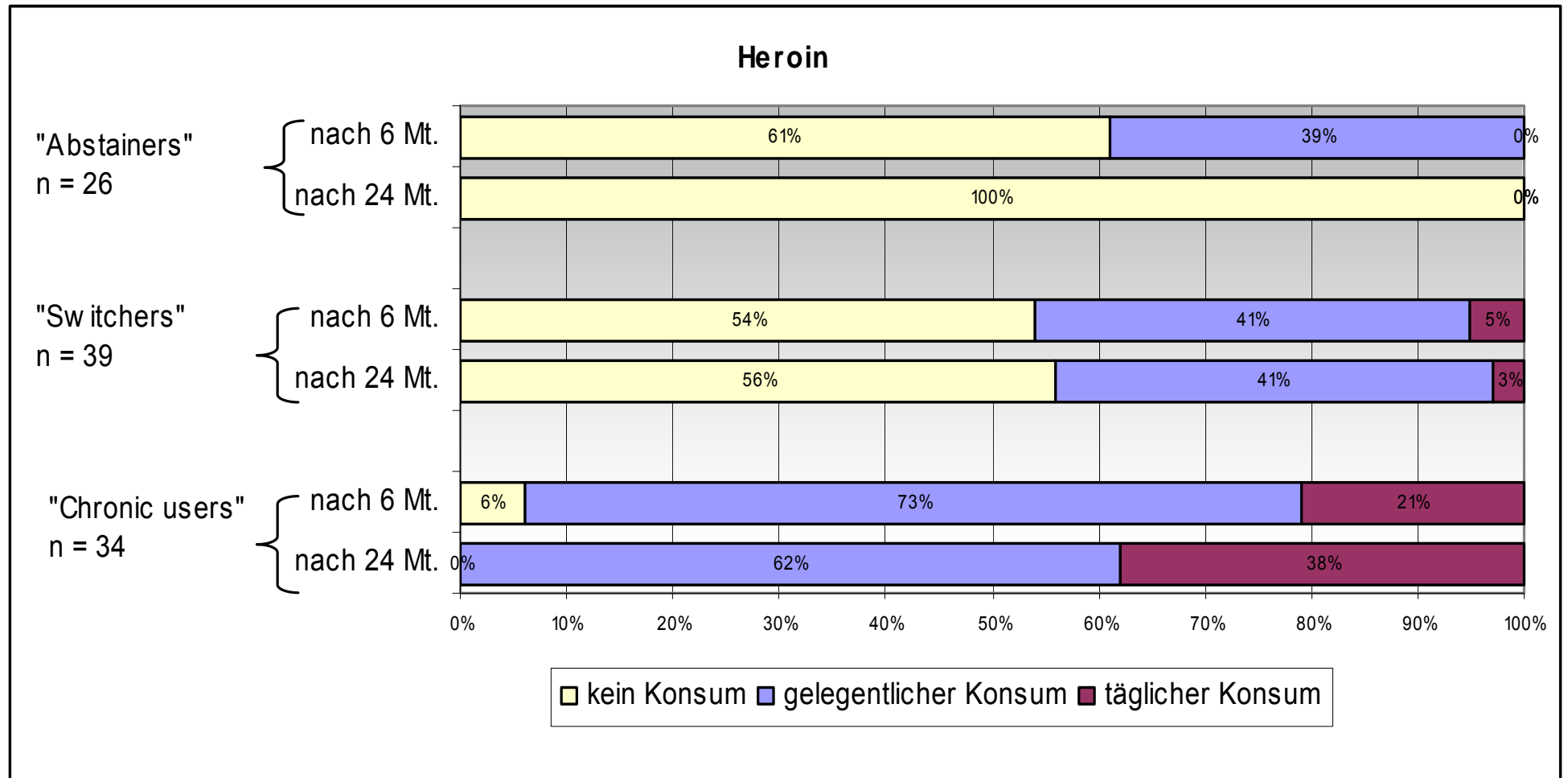
Heroin-/Kokain-Beikonsum: 10=kein; 20=geleg.; 30=(fast)tägl.; 40=m.tägl.



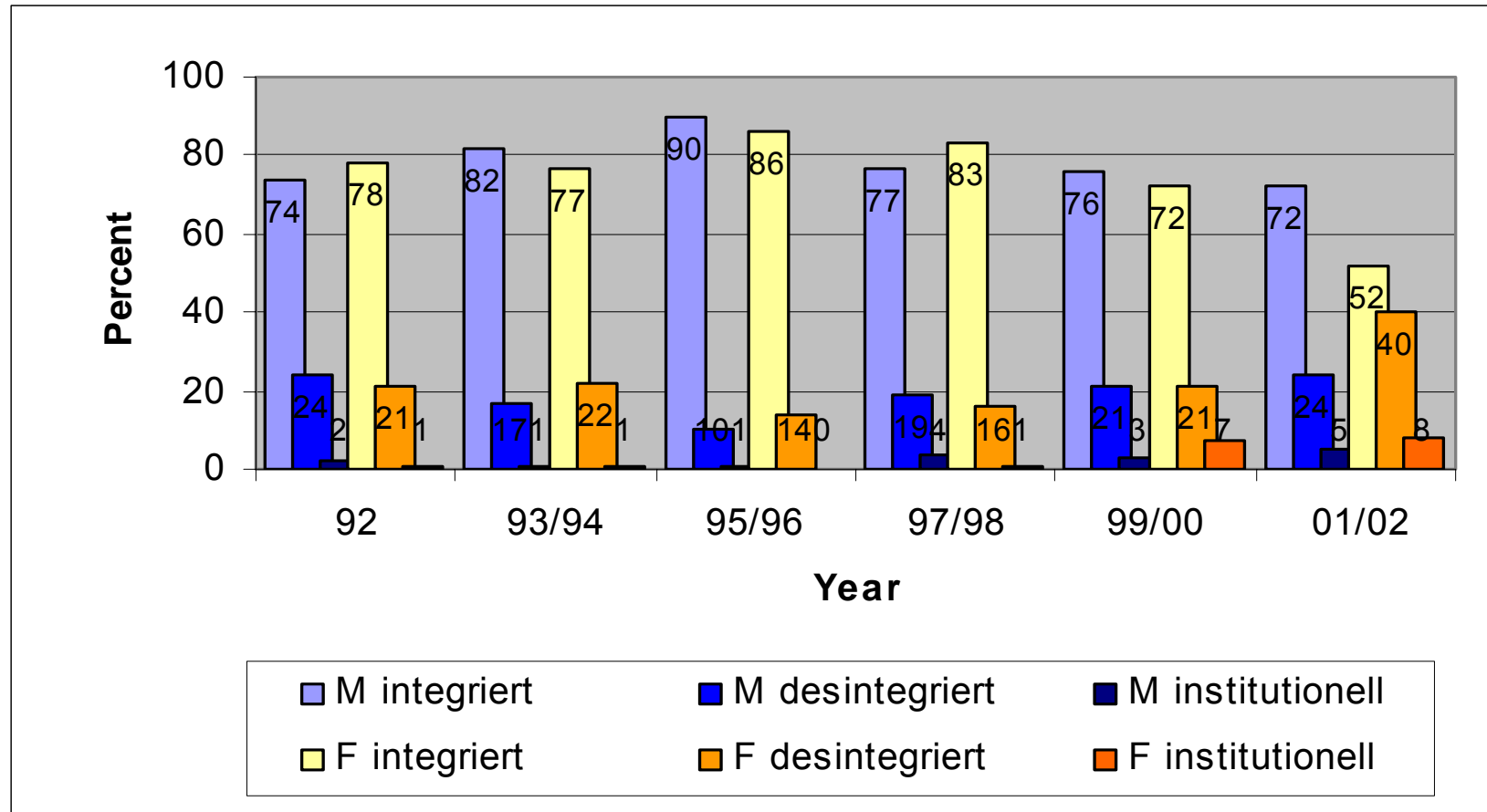
# Frequencies of heroin, cocaine and alcohol consumption over 2 years



# Longitudinal patterns: Cluster analyses

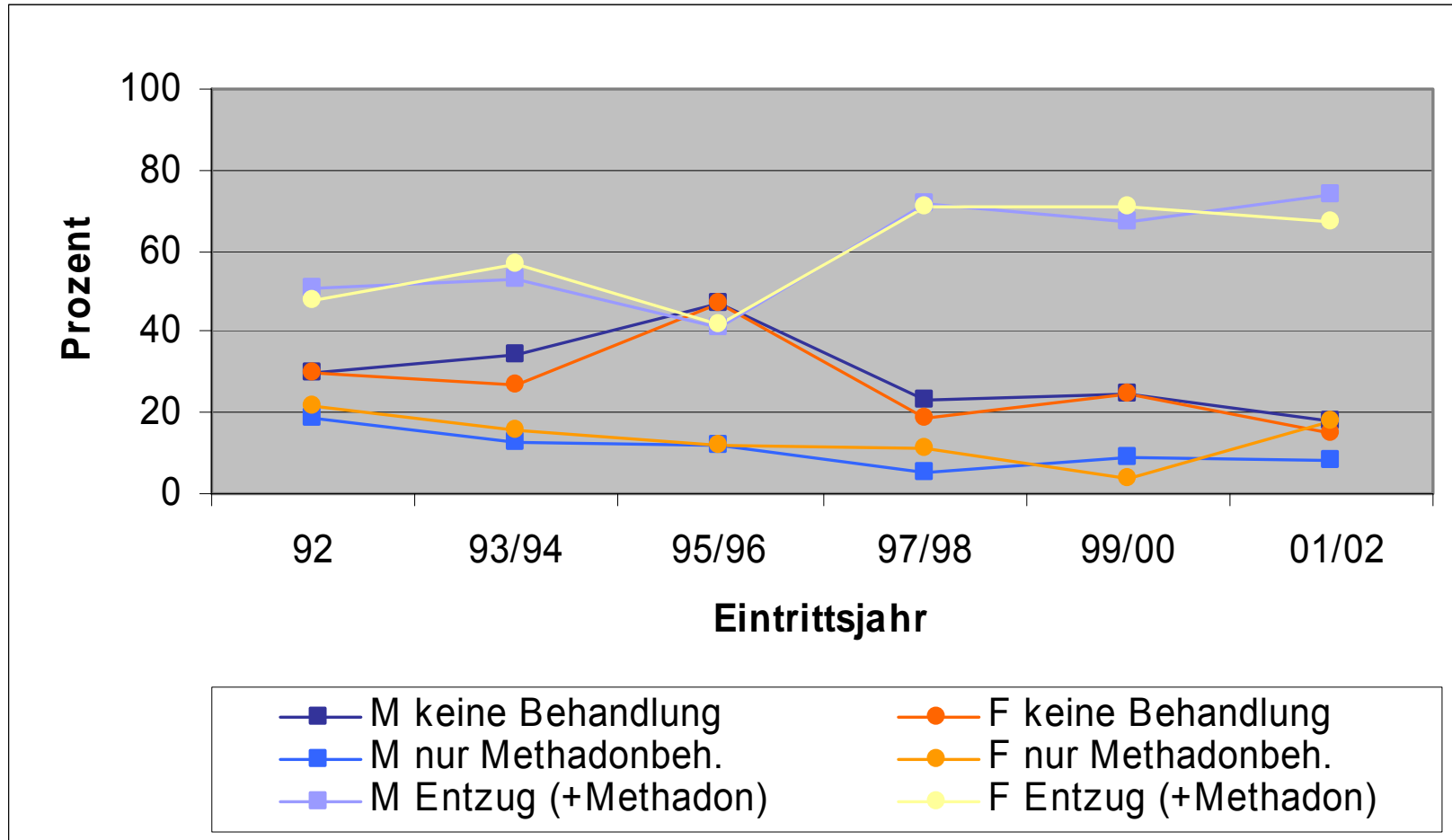


# Living situation at entry



N: ♂ 1674, ♀ 640

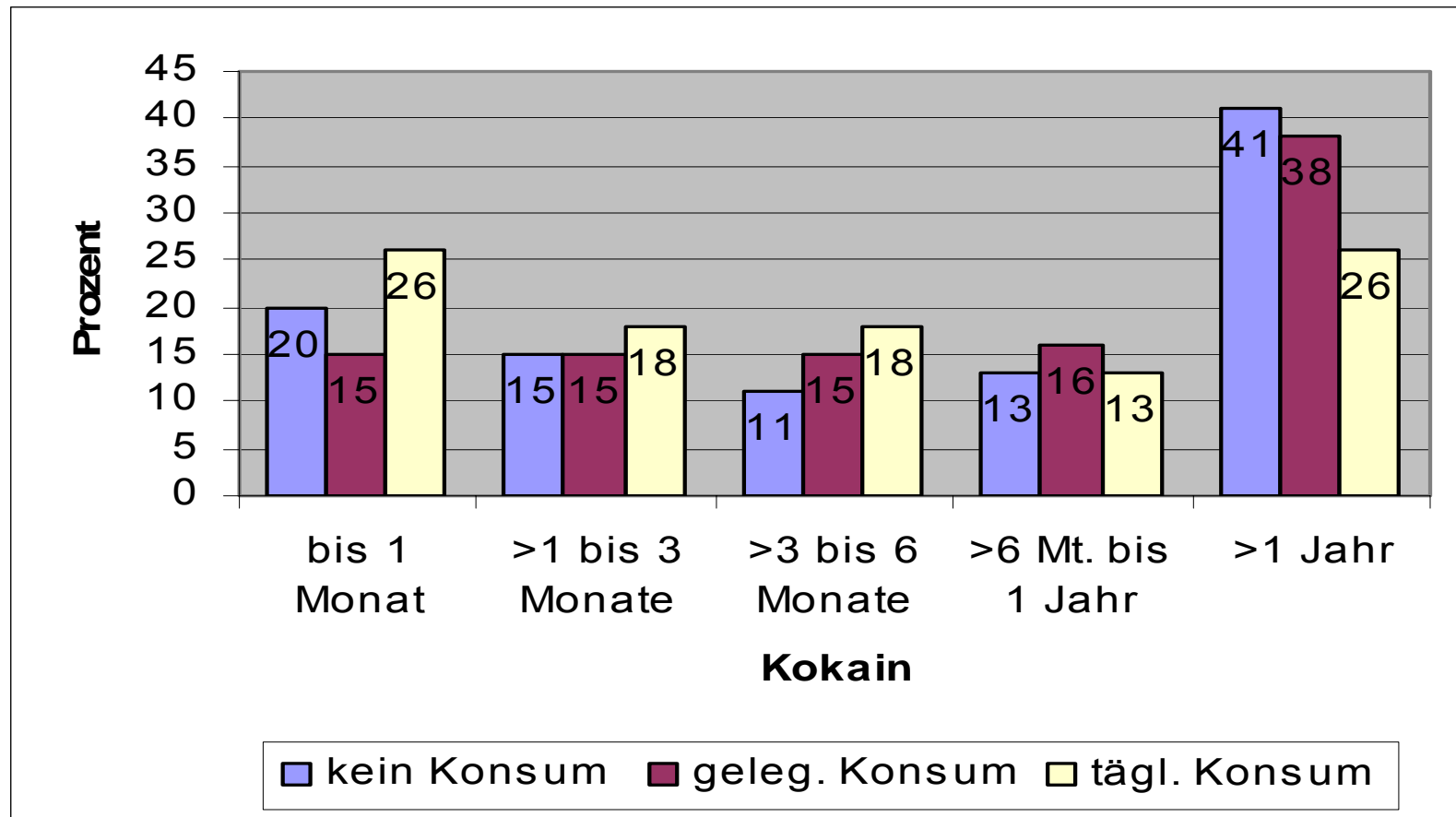
# Earlier treatments



N: ♂ 1579, ♀ 614



# Length of stay by cocaine consumption



N: 863

# Planned study on mortality

- High mortality risk for illegal drug users
- Reduction of mortality risk through methadone maintenance treatment
- Fundamental changes in MMT in Switzerland in the last 10 years
- Impact of these changes on mortality is not known
- Talking about success without knowledge about mortality??

# Wanted: Co-Researchers

## Research questions:

- Mortality rates in a low-threshold methadone programme during treatment and after discharge?
- Causes and types of death?
- Relevant health factors, social circumstances, and treatment episodes after discharge ?
- Predictors for fatal outcome at entry and during treatment?

# Wanted: Co-Researchers

## Planned steps:

- Collaboration with the Institute of Legal Medicine for all non-natural deaths
- Collecting information from community administrations
- Collecting of follow-up information (medical histories, Cantonal Methadone Registry)
- Use of the data base of the ARUD methadone program

## Expected sample size:

About 170 deceased ex-patients with a signed informed consent (out of about 2200 former patients)

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