



A joint Australian,
State and Territory
Government Initiative

National Mental Health Benchmarking Project

An Australian Government funded initiative

COMPARATIVE INDICATORS

3-year time series 2004-05 to 2006-07

Adult Mental Health Services Forum

Version 1.0 Summary for Public Release

Australian Mental Health Outcomes and Classification Network
November 2008

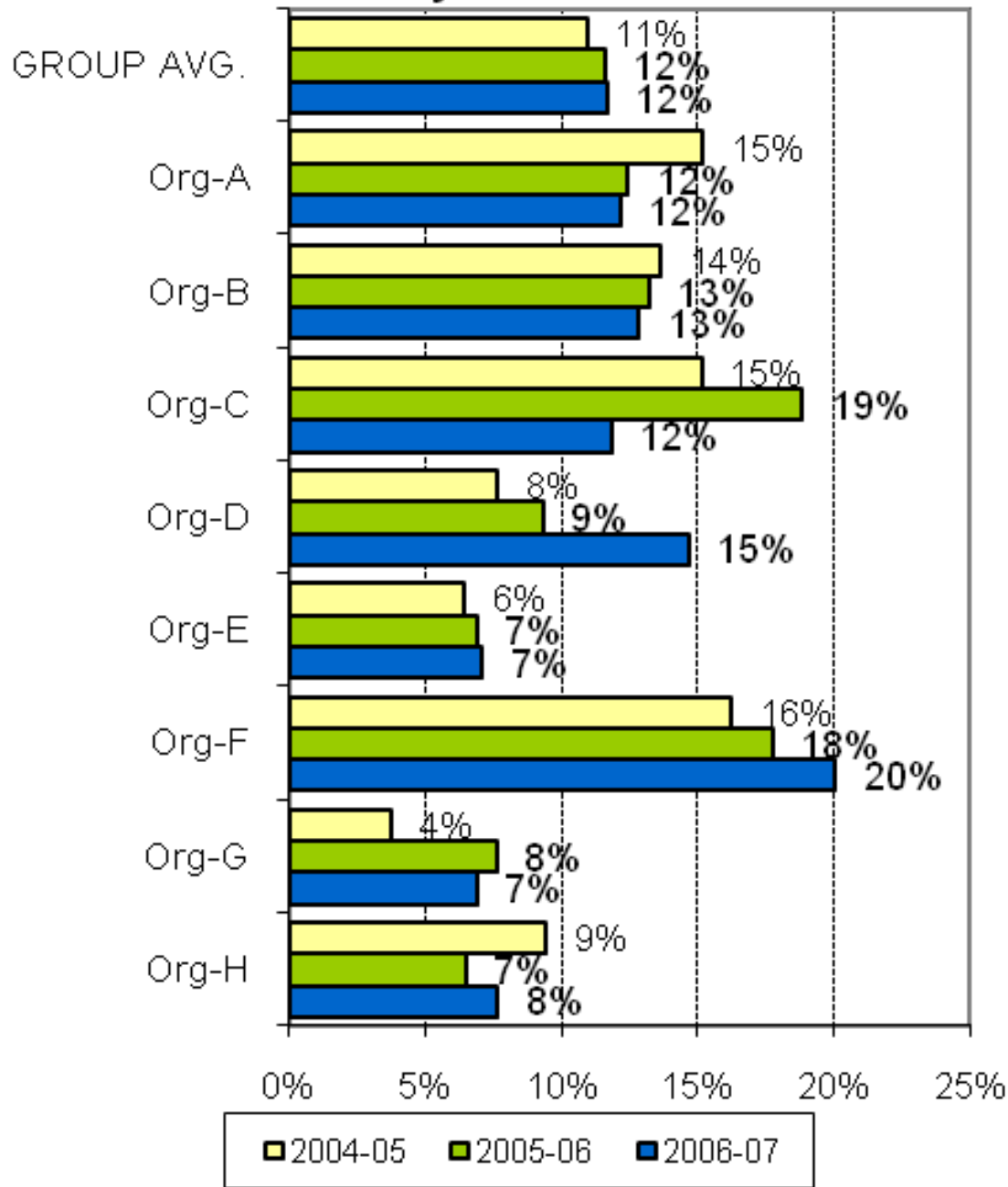


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This document was prepared from a more detailed version developed for restricted use by organisations participating in the National Mental Health Benchmarking Project. By agreement of all organisations, this version of the indicators has been prepared for wider use and unrestricted distribution. All identifying details and source data tables have been removed from this version.

KPI#1 28-day readmission rate



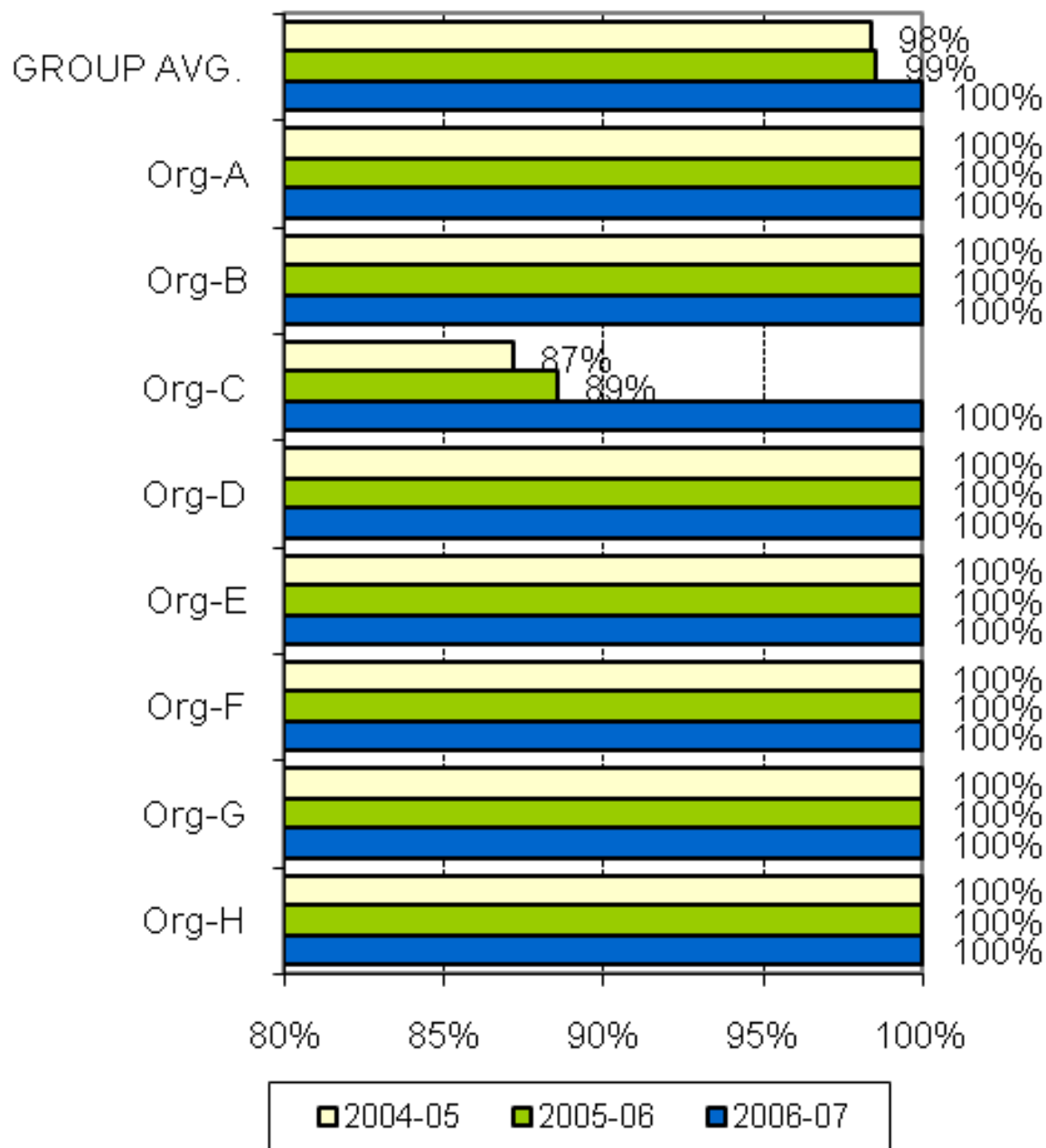
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KPI#2 National Standards compliance



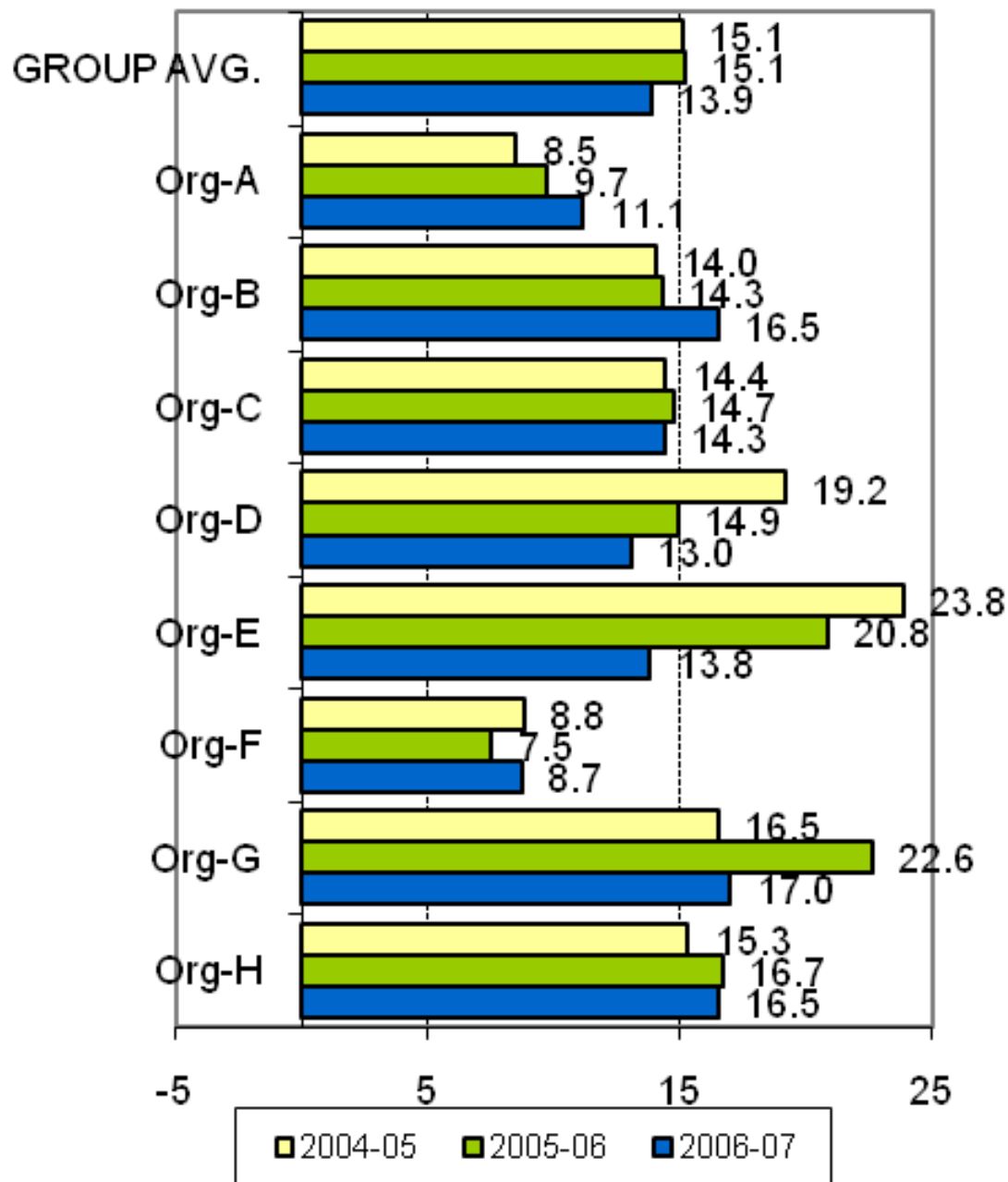
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KPI#3 Average acute length of stay



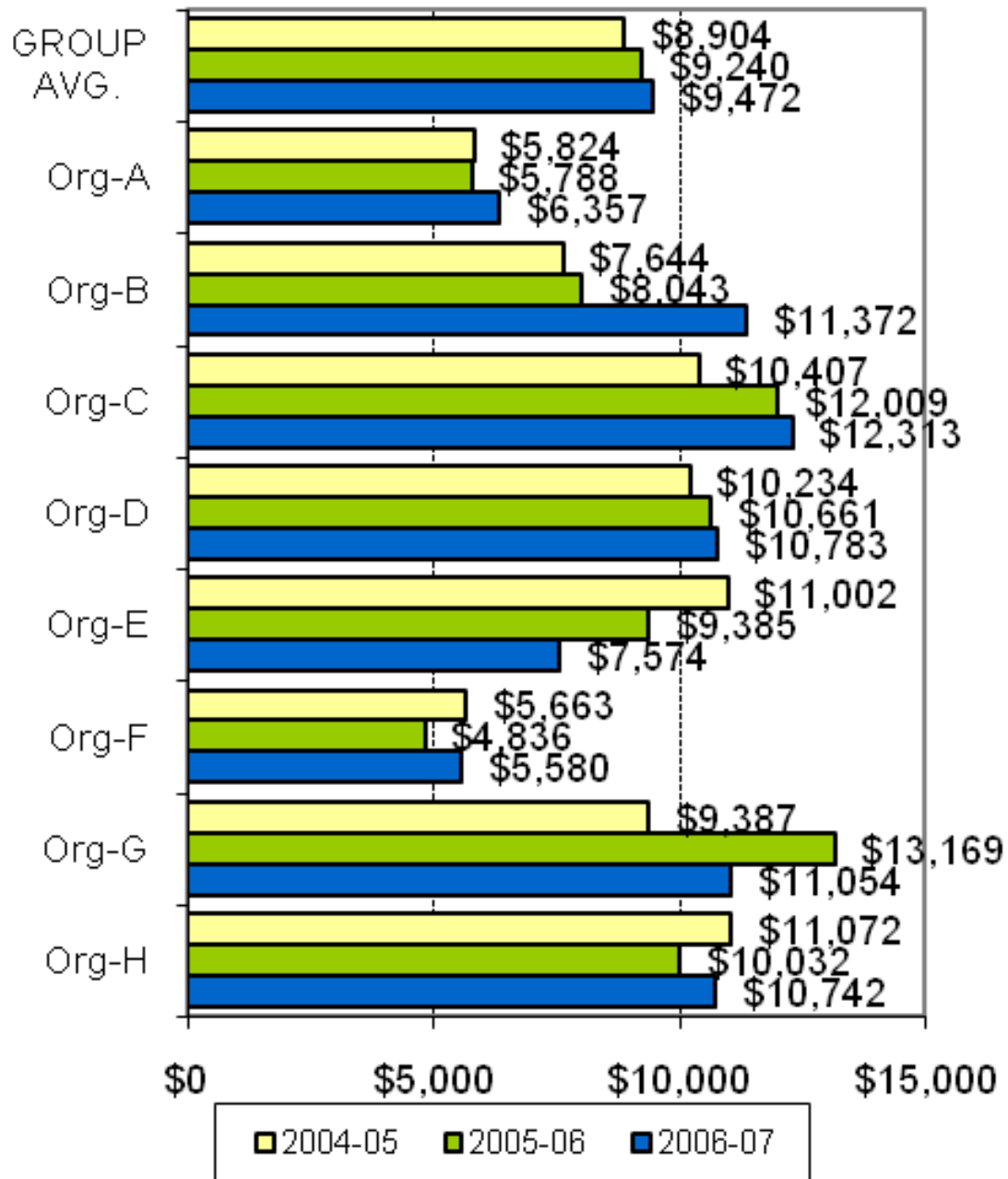
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KPI#4 Cost per acute inpatient episode



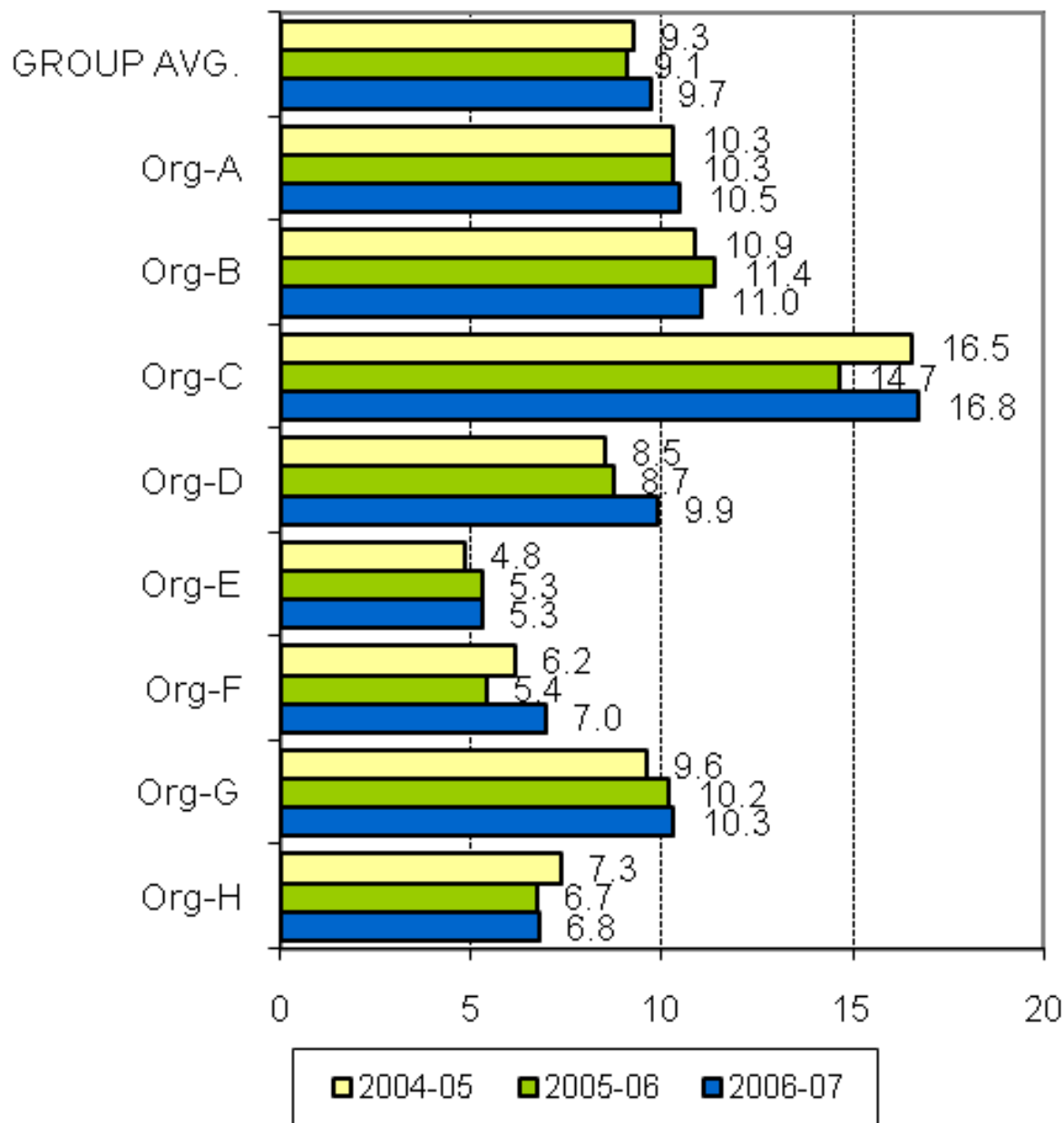
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KPI#5 Average treatment days per 3 month period of community care



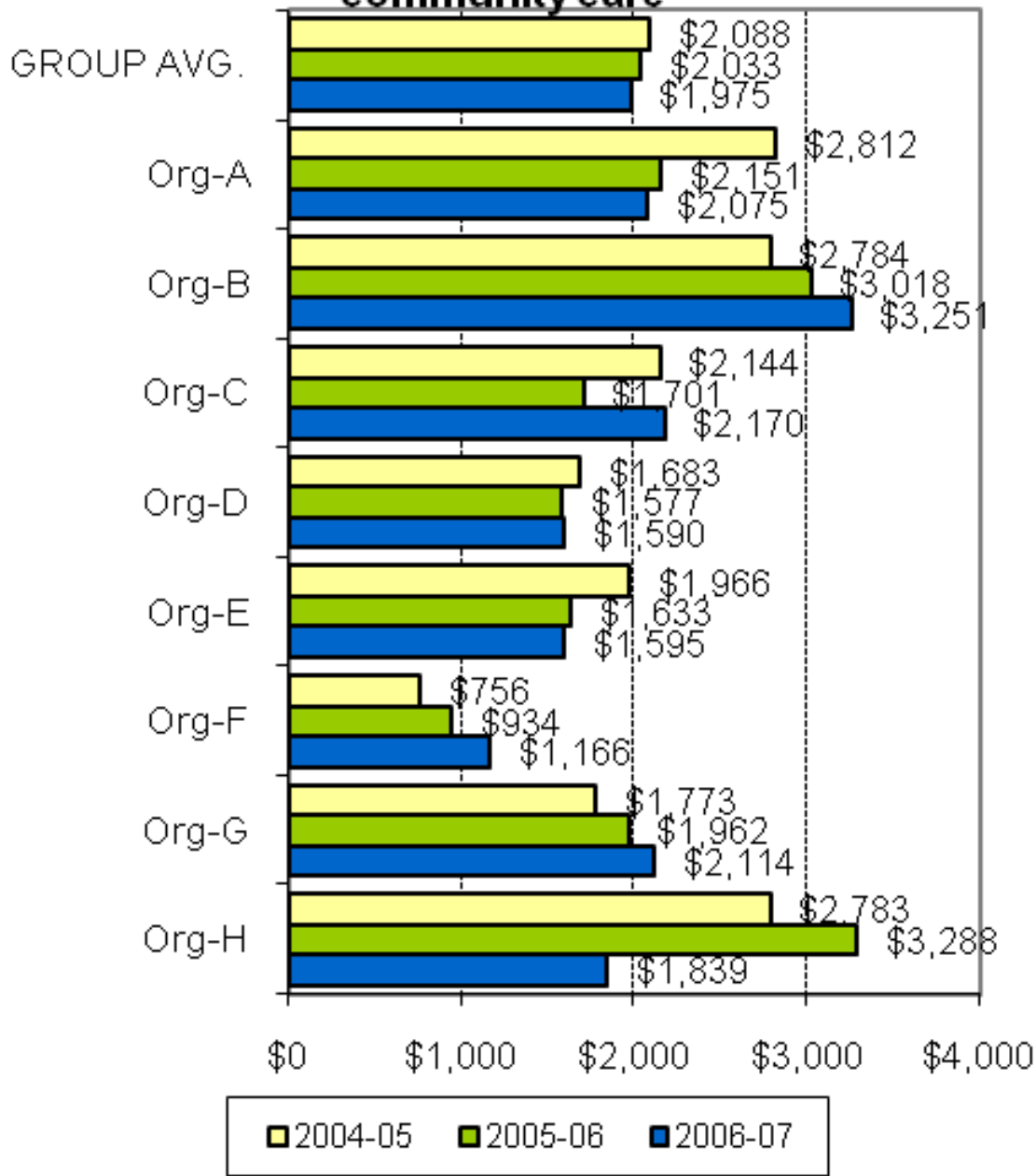
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KPI#6 Average cost per 3 month period of community care



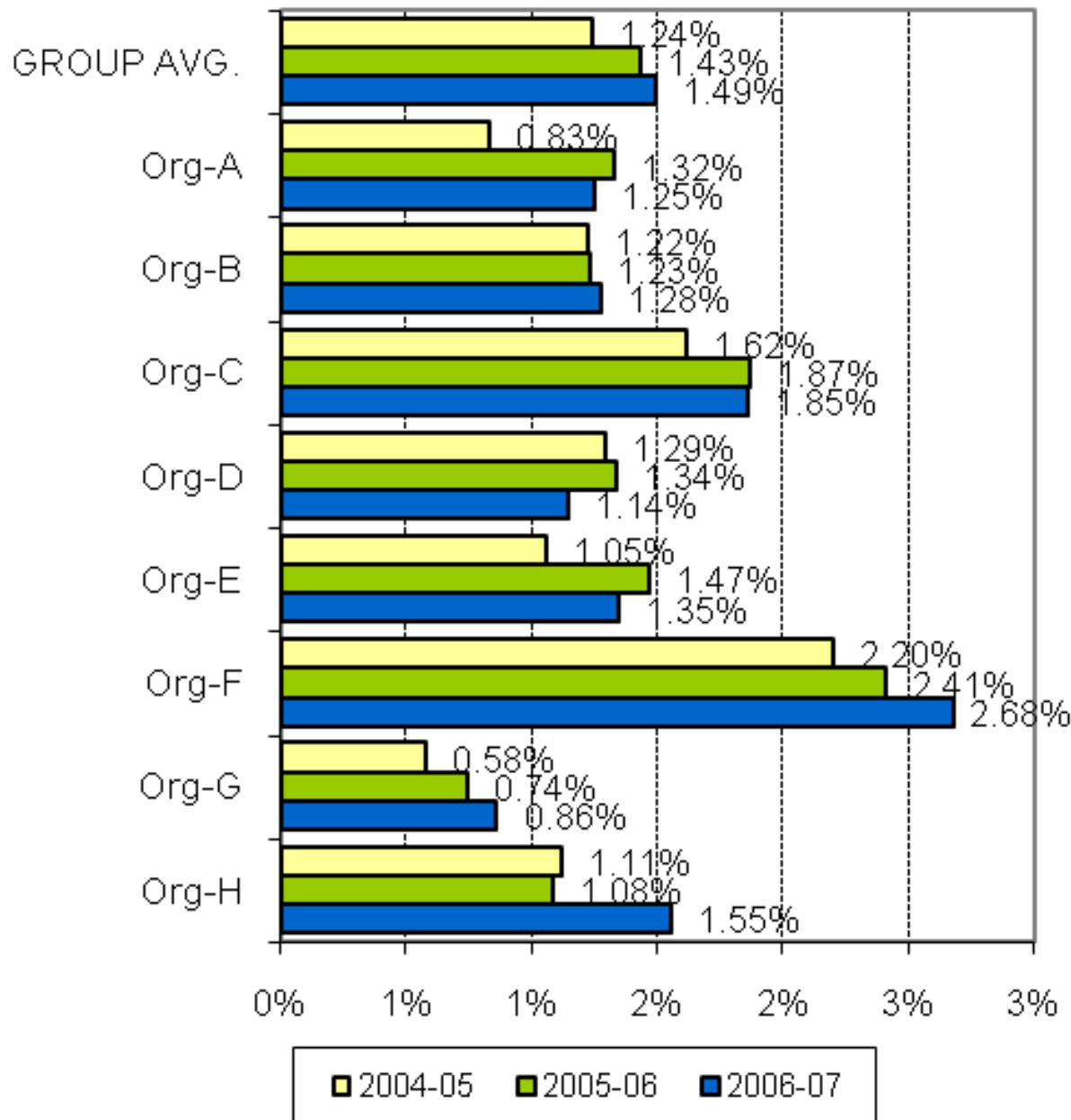
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KPI#7a % target population receiving ambulatory services



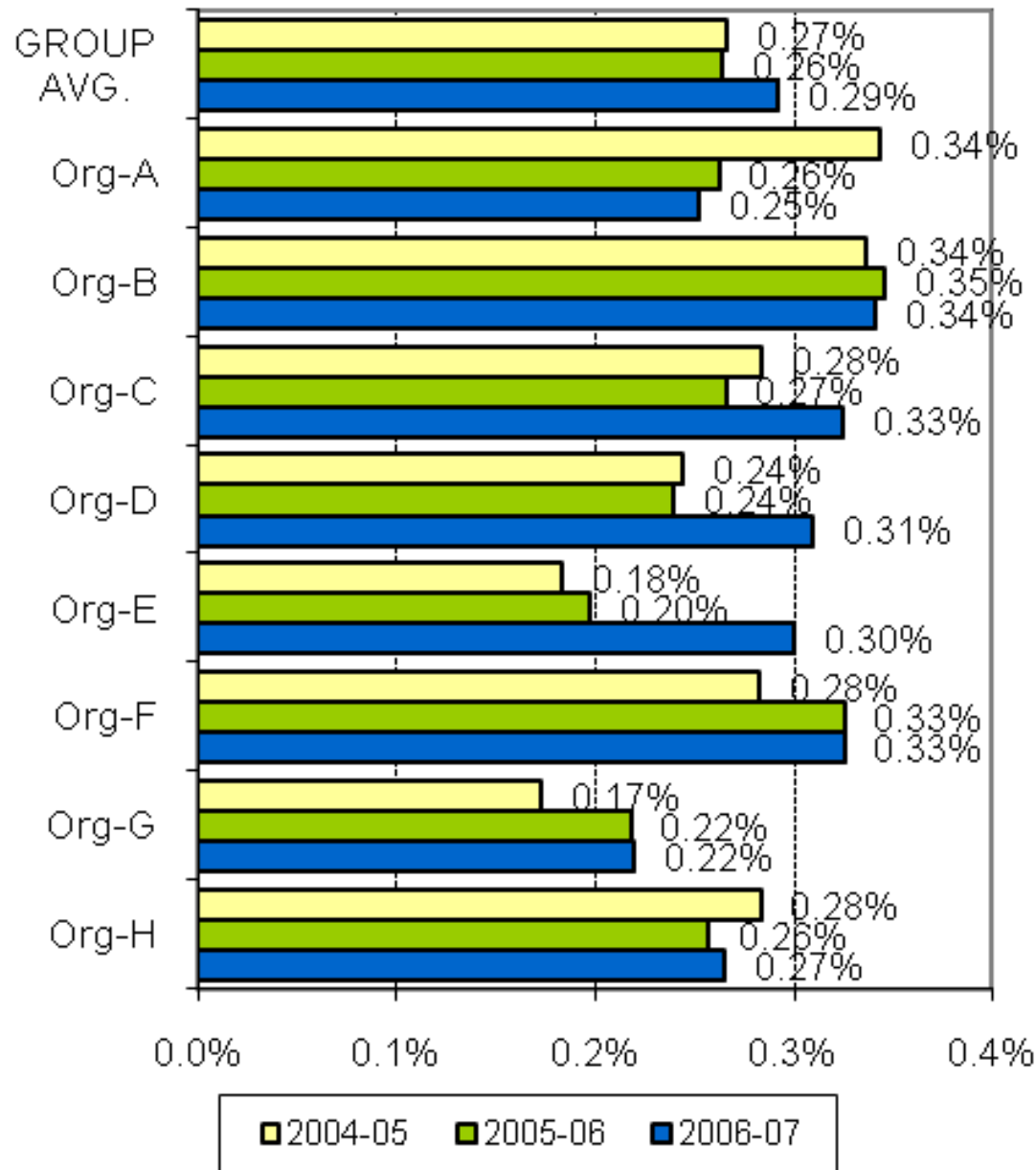
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KPI#7b % target population receiving inpatient services



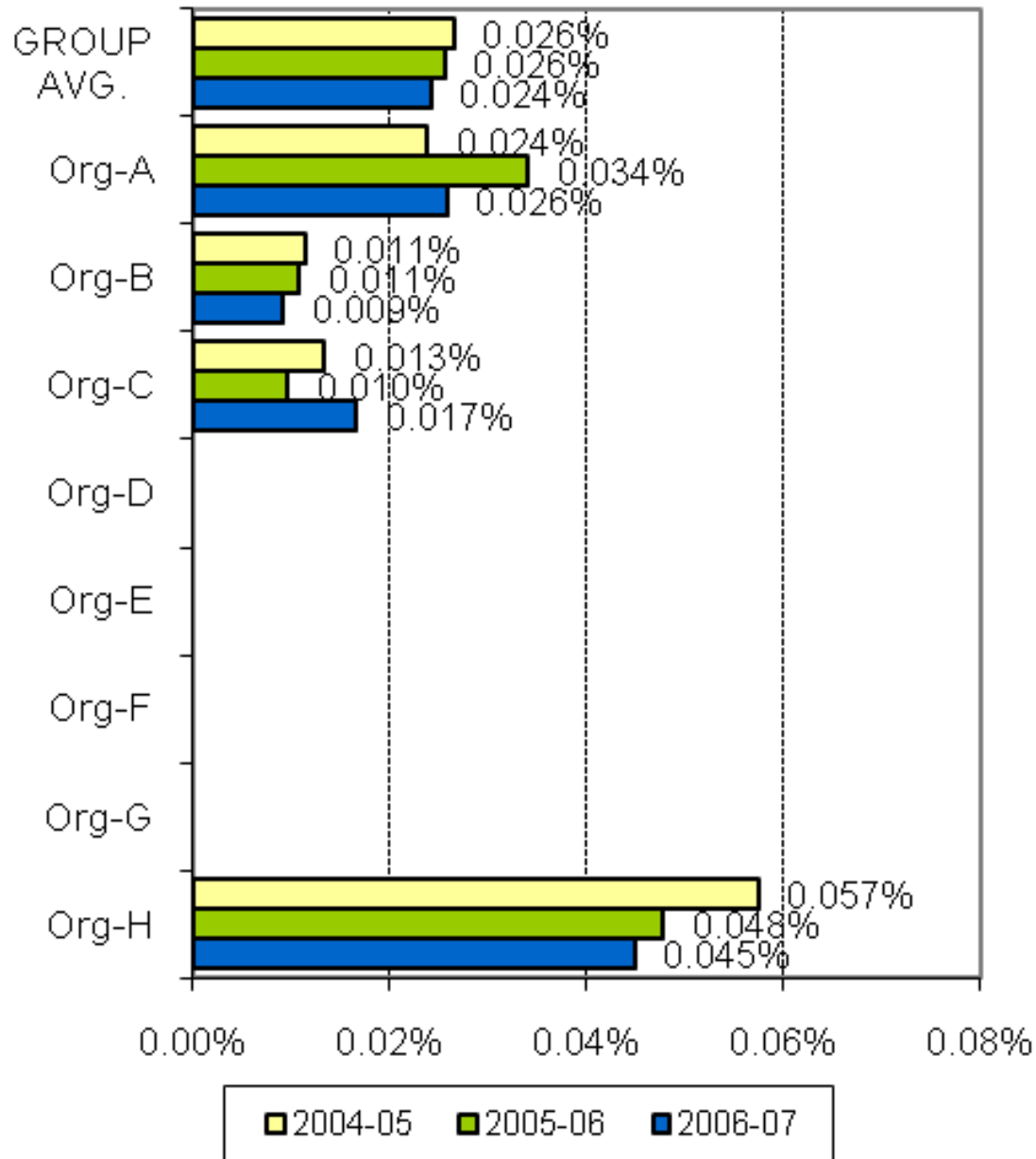
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KPI#7c % target population receiving residential services



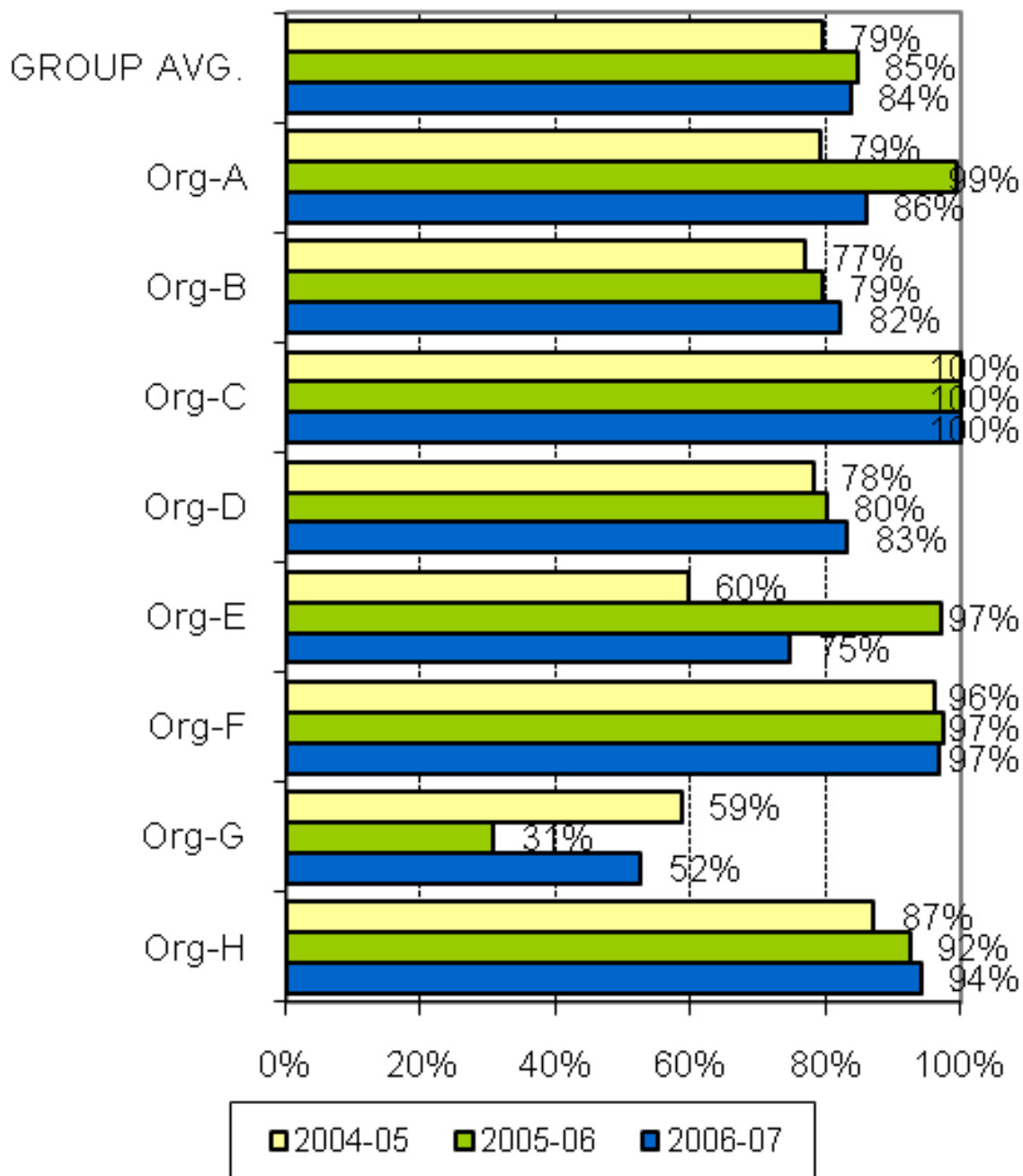
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KPI#8 Local access to inpatient care



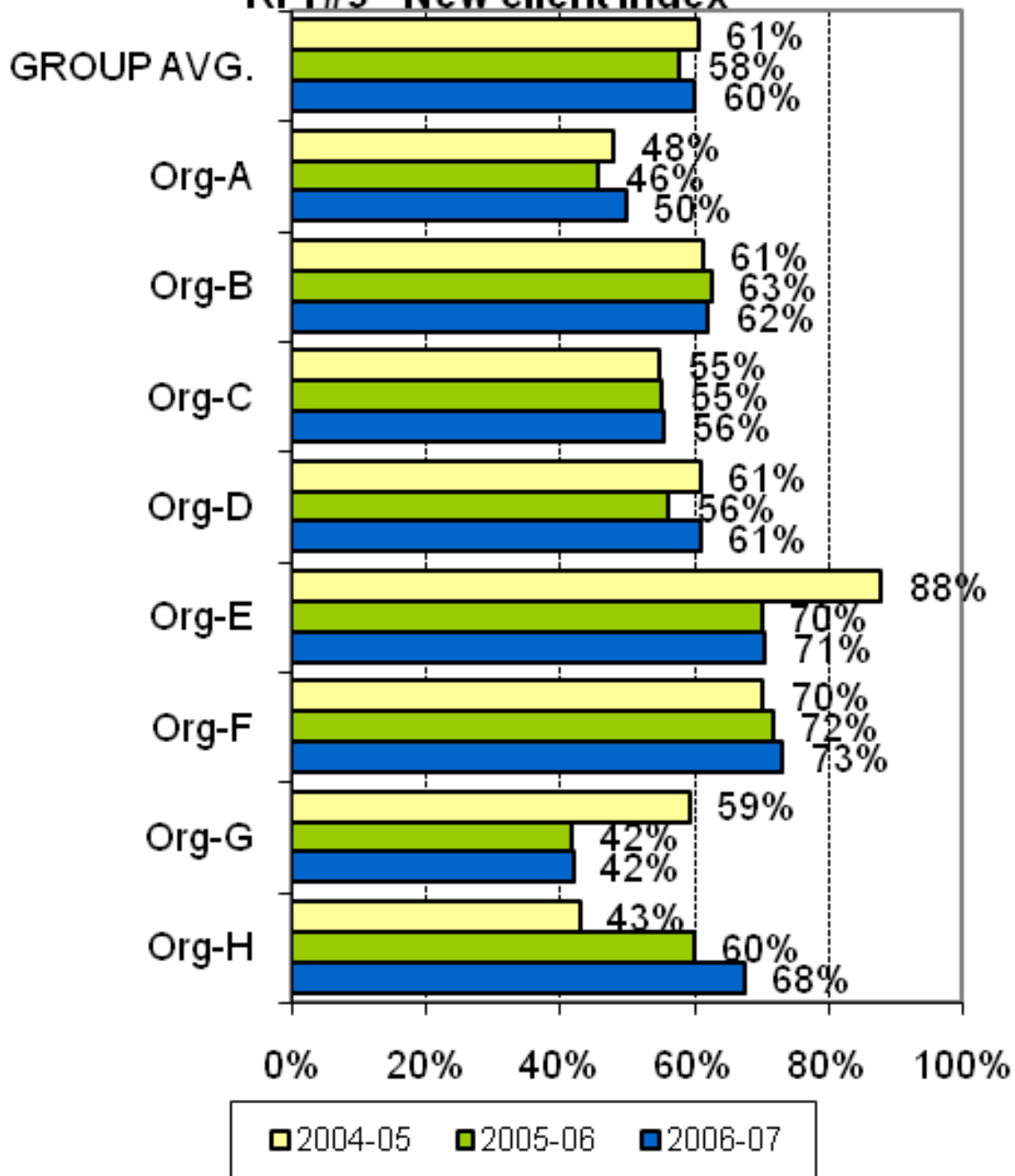
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KPI#9 New client index



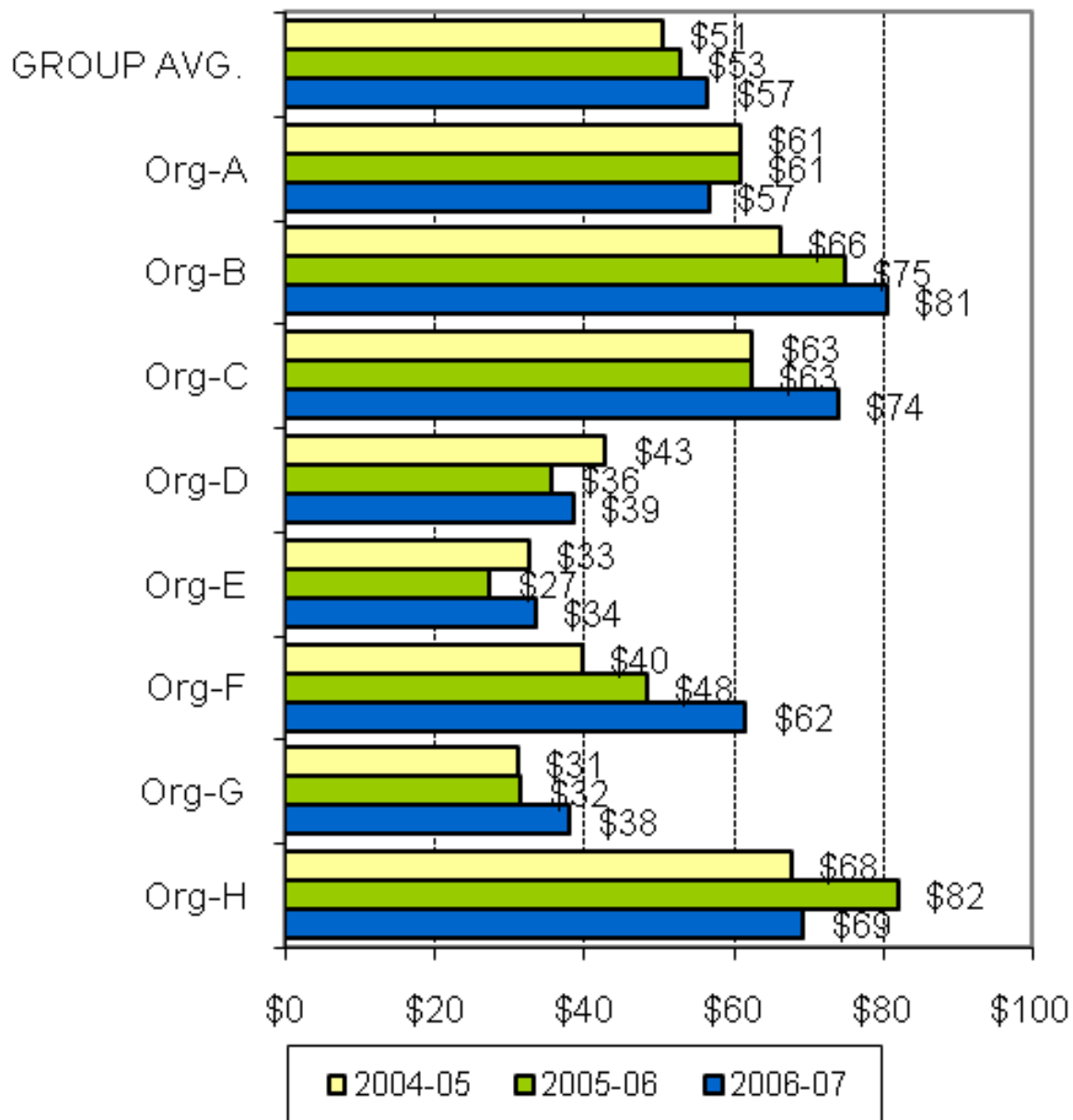
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KPI#10a Area per capita resources - Ambulatory services (Expenditure)



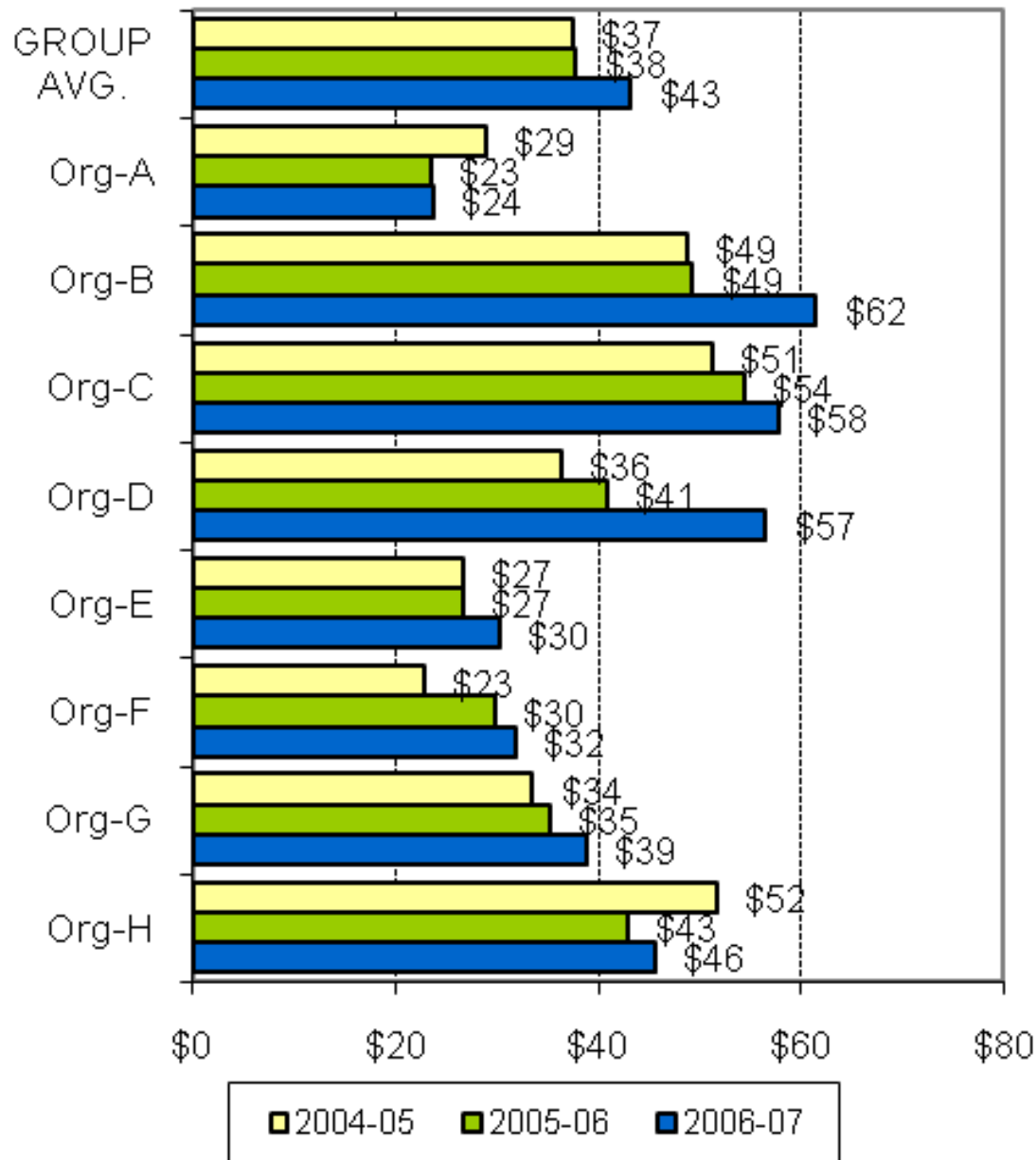
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KPI#10b Area per capita resources - Inpatient services (Expenditure)



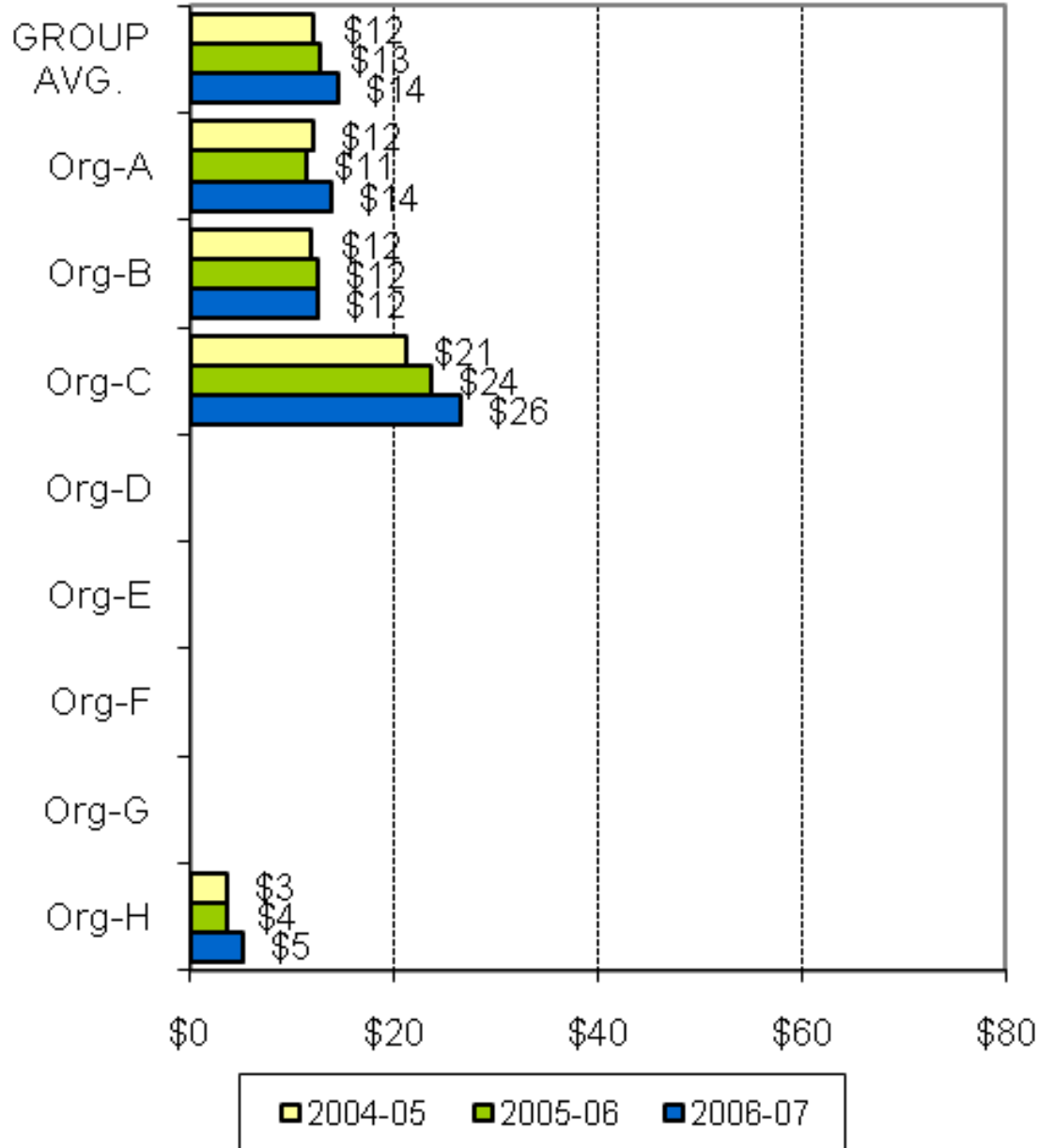
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KPI#10c Area per capita resources - Residential services (Expenditure)



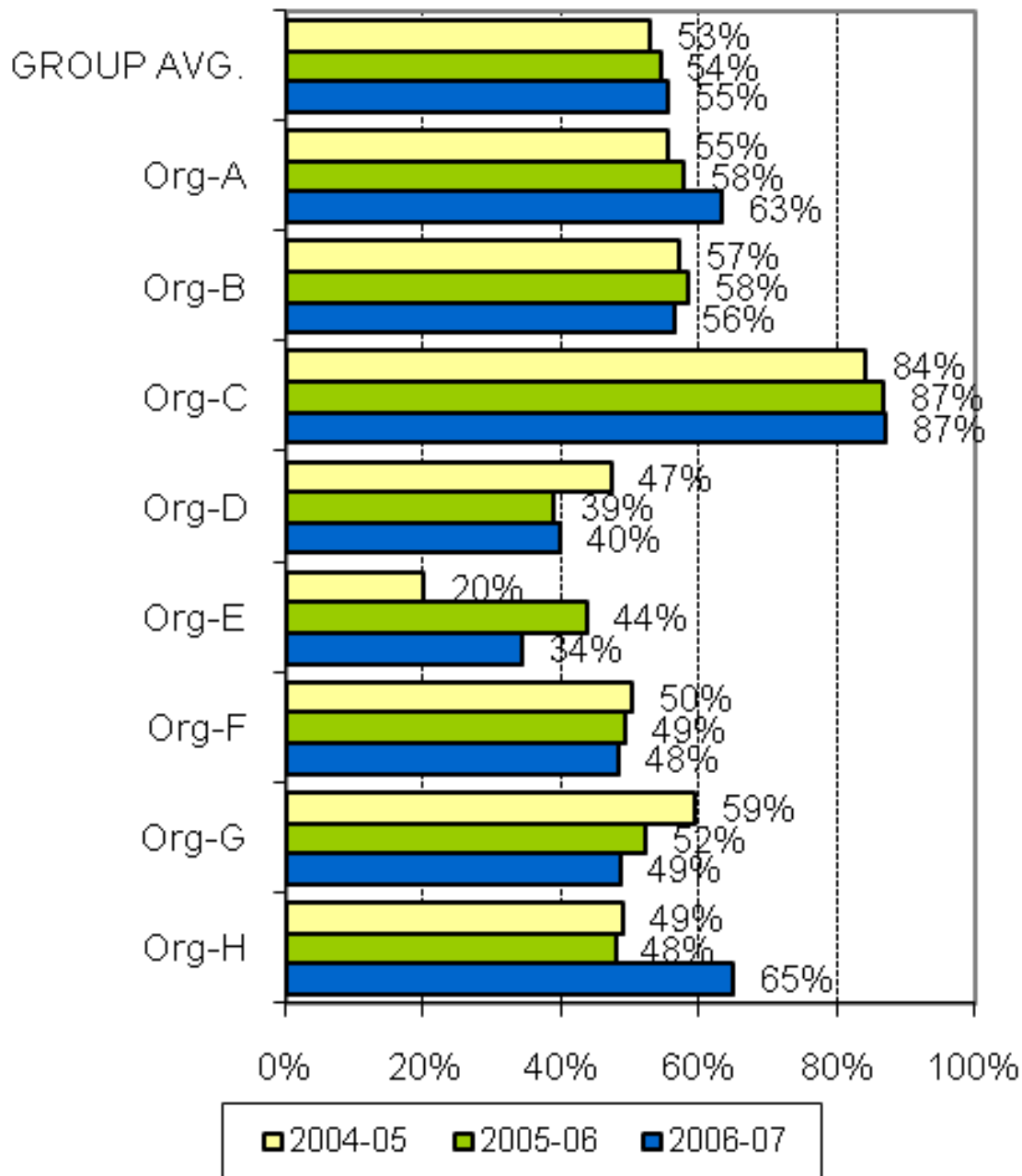
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KPI#11 Pre admission community care



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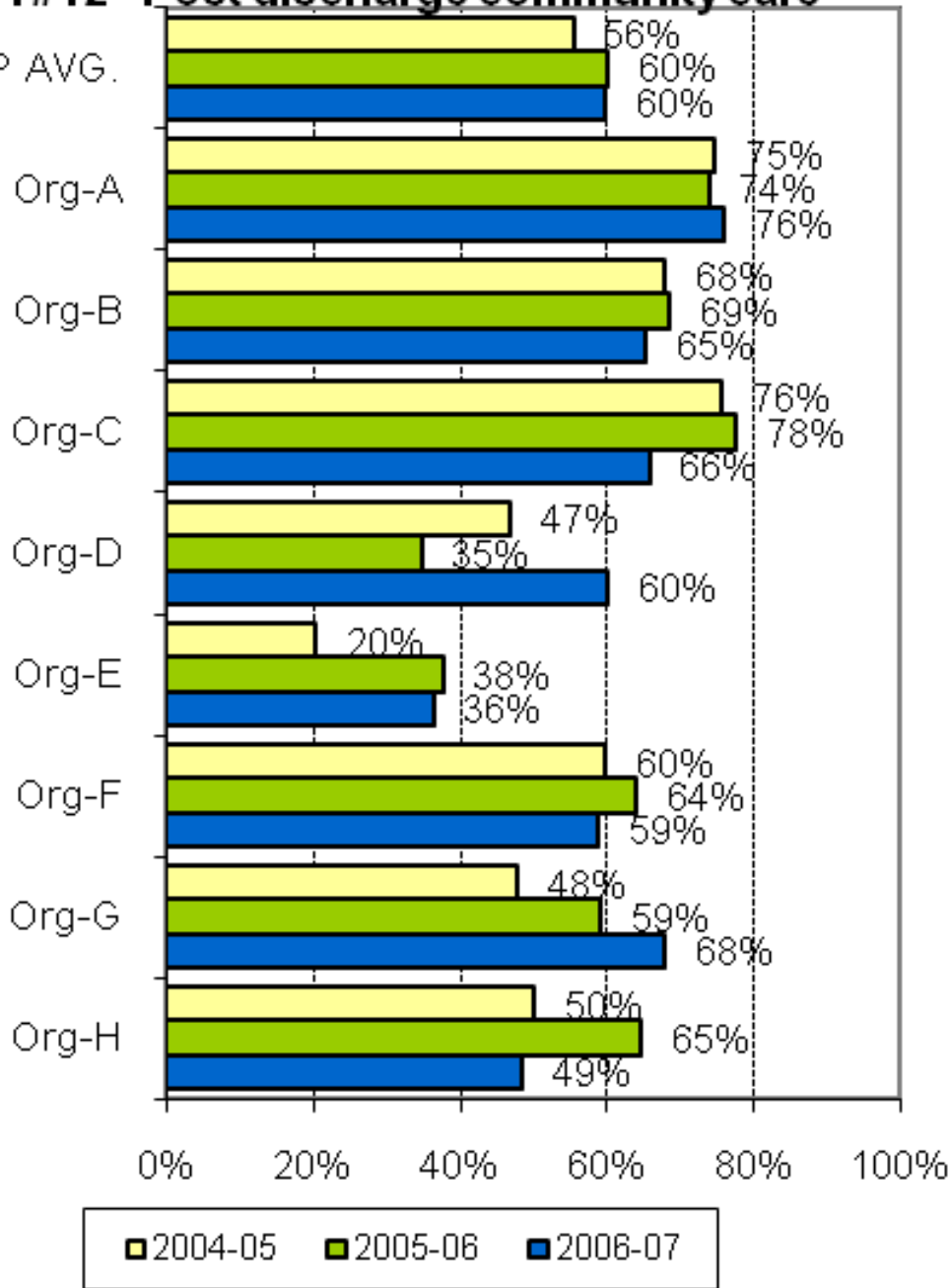


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KPI#12 Post discharge community care

GROUP AVG.



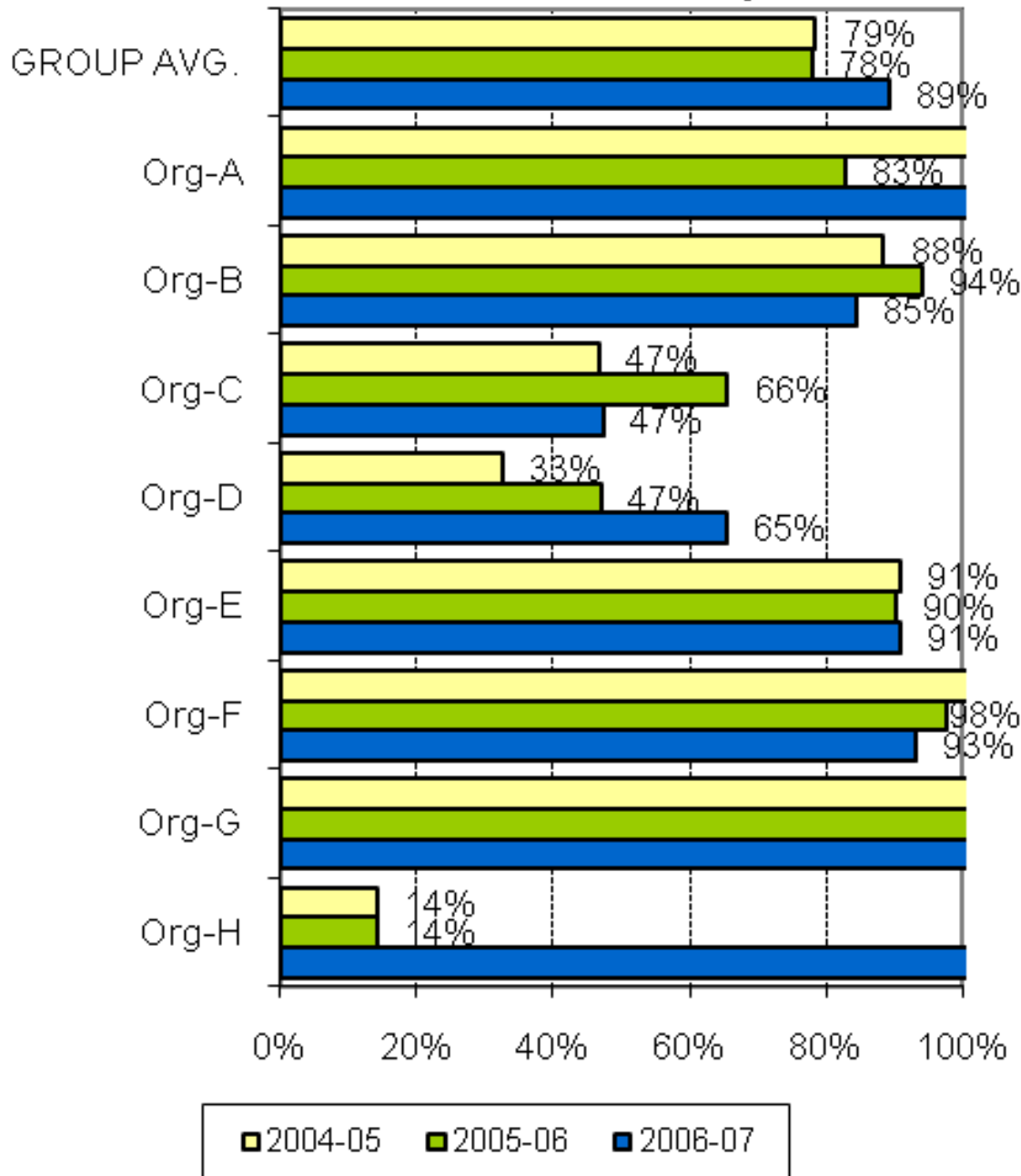
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KPI#13 Outcomes readiness - Inpatient



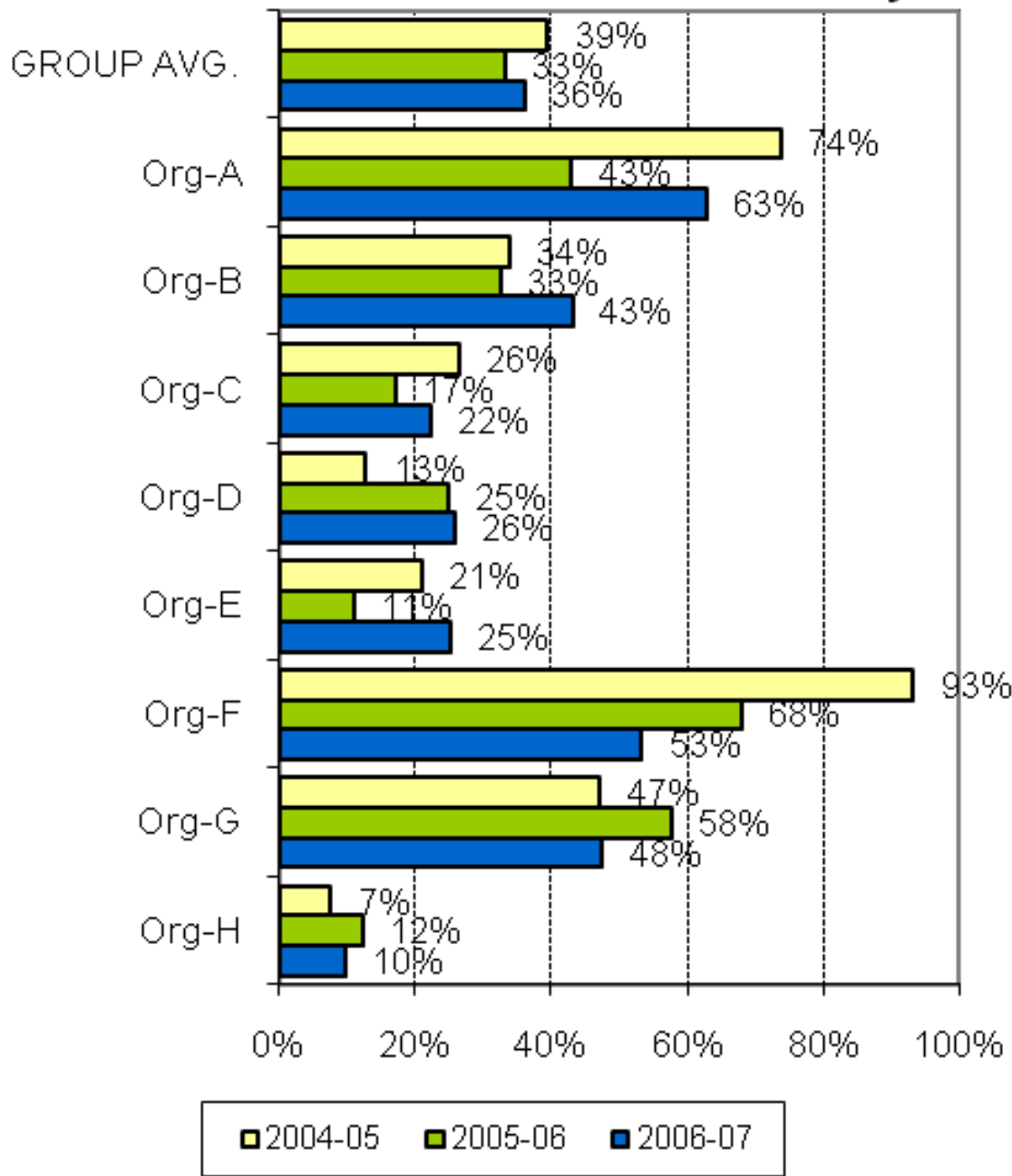
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KPI#13 Outcomes readiness - Ambulatory



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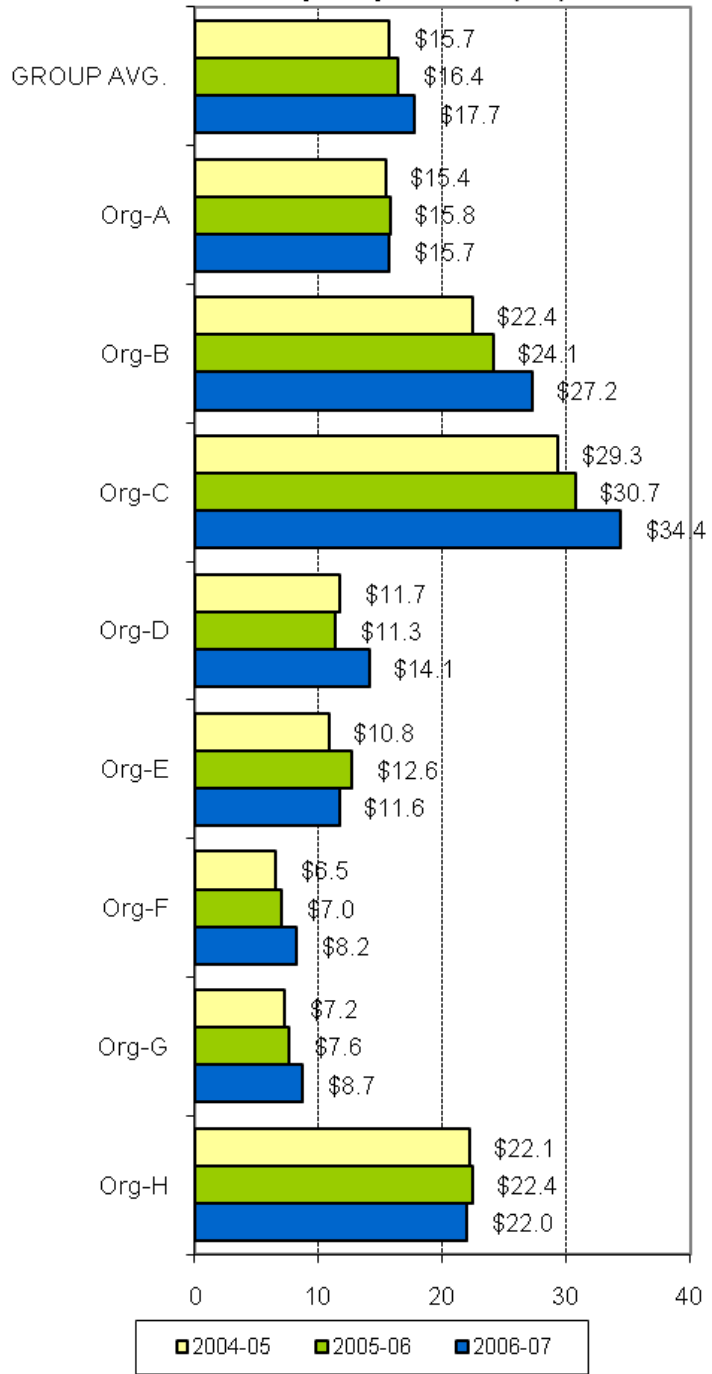


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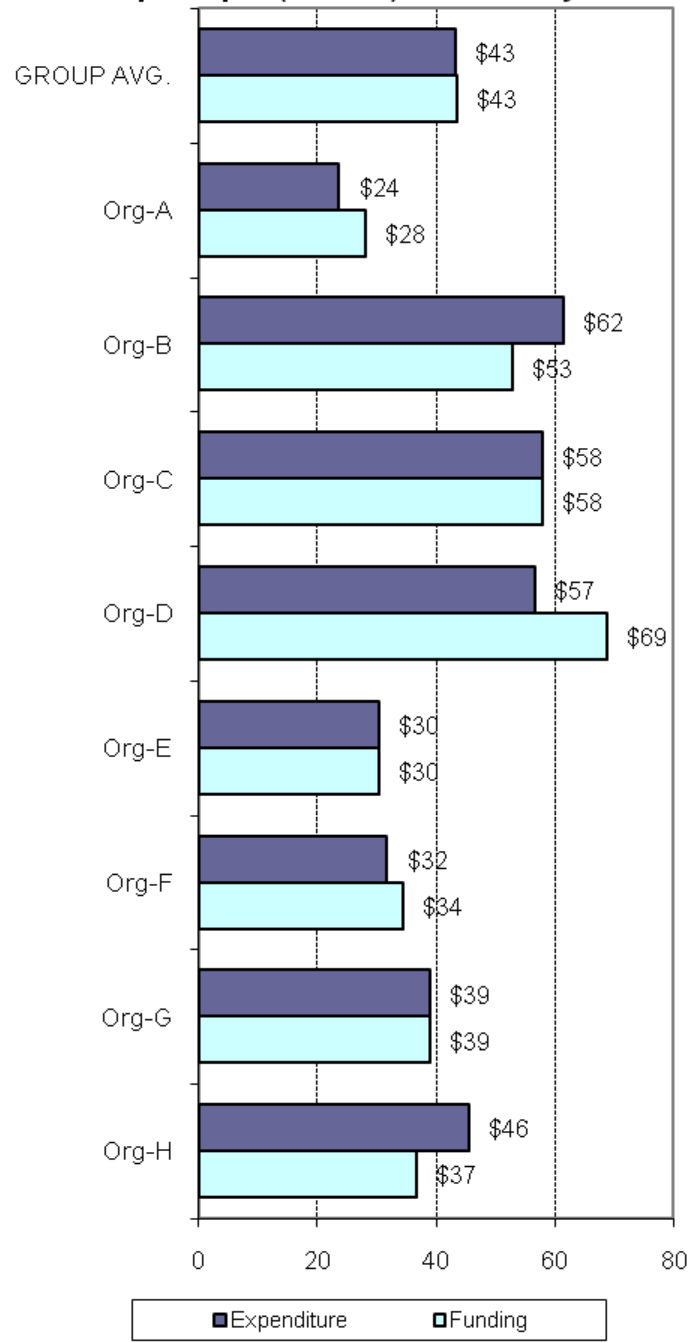
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THEME 1: COMPARATIVE RESOURCES AVAILABLE TO THE ORGANISATION

Total in-scope expenditure (\$M)



Inpatient services financials - \$ per capita (KPI #10) 2006-07 only



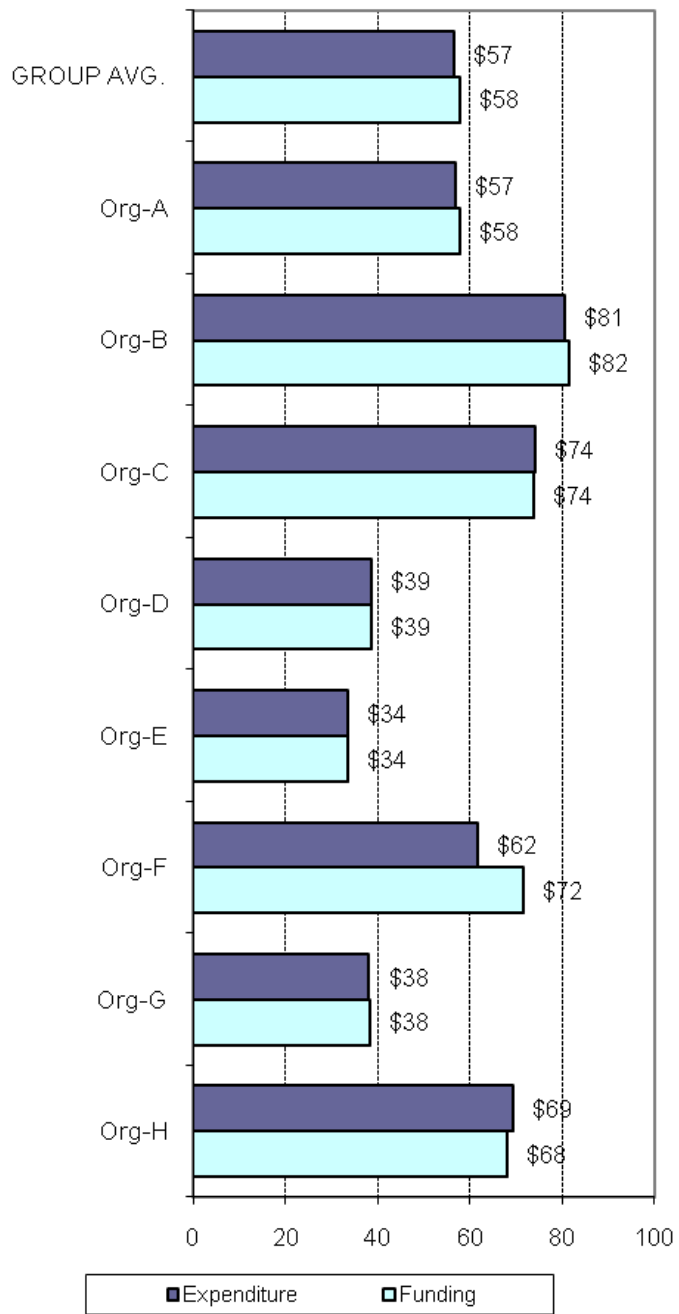
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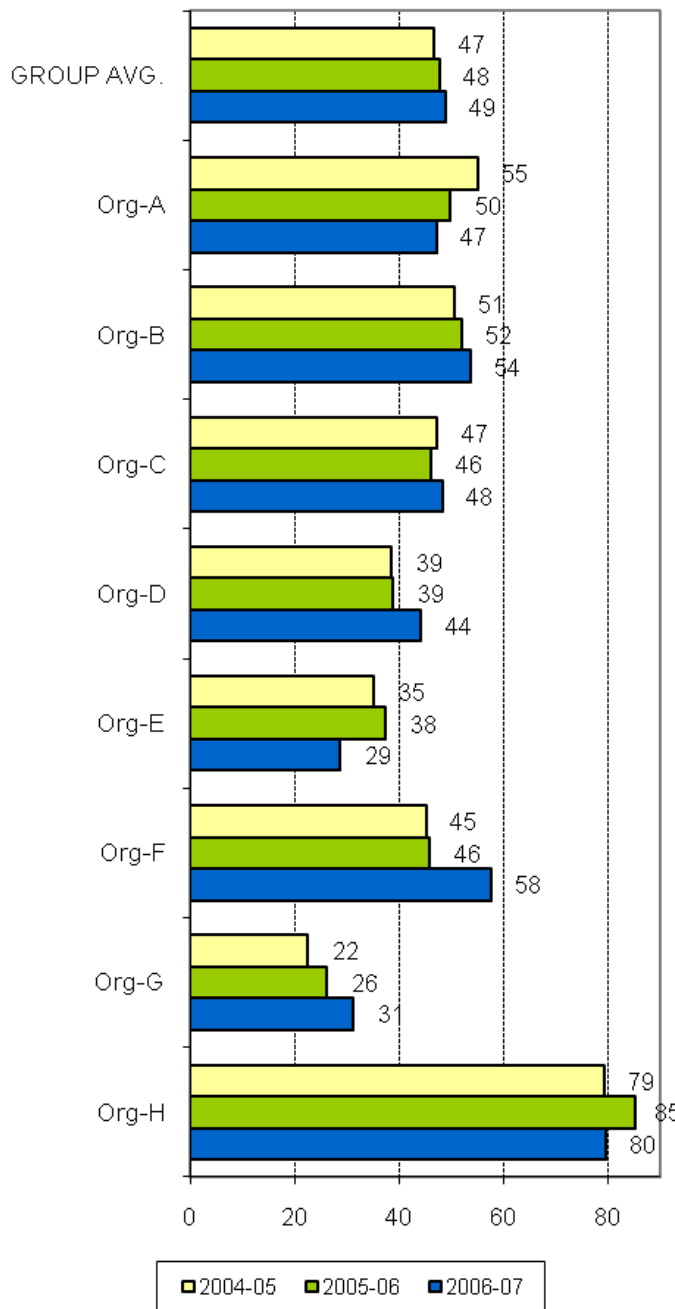
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**Ambulatory care financials - \$ per capita
(KPI #10) 2006-07 only**



**Ambulatory Direct Care FTE per
100,000 population**



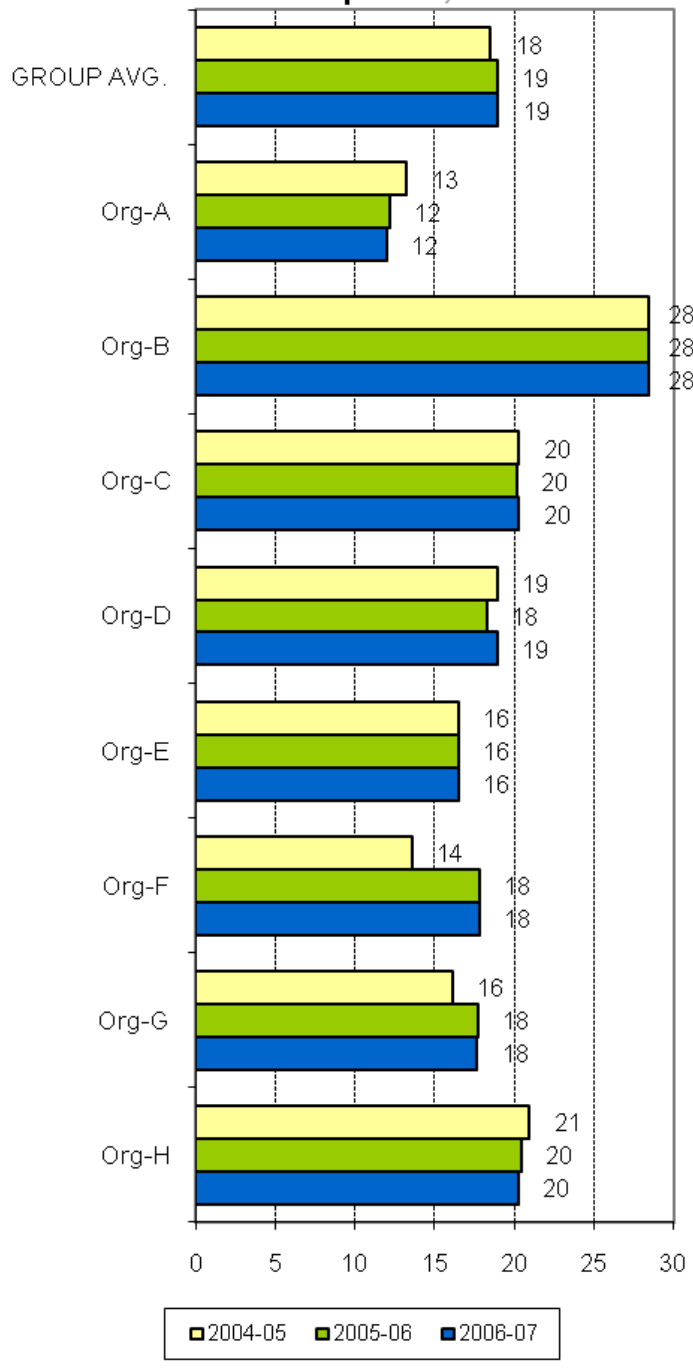
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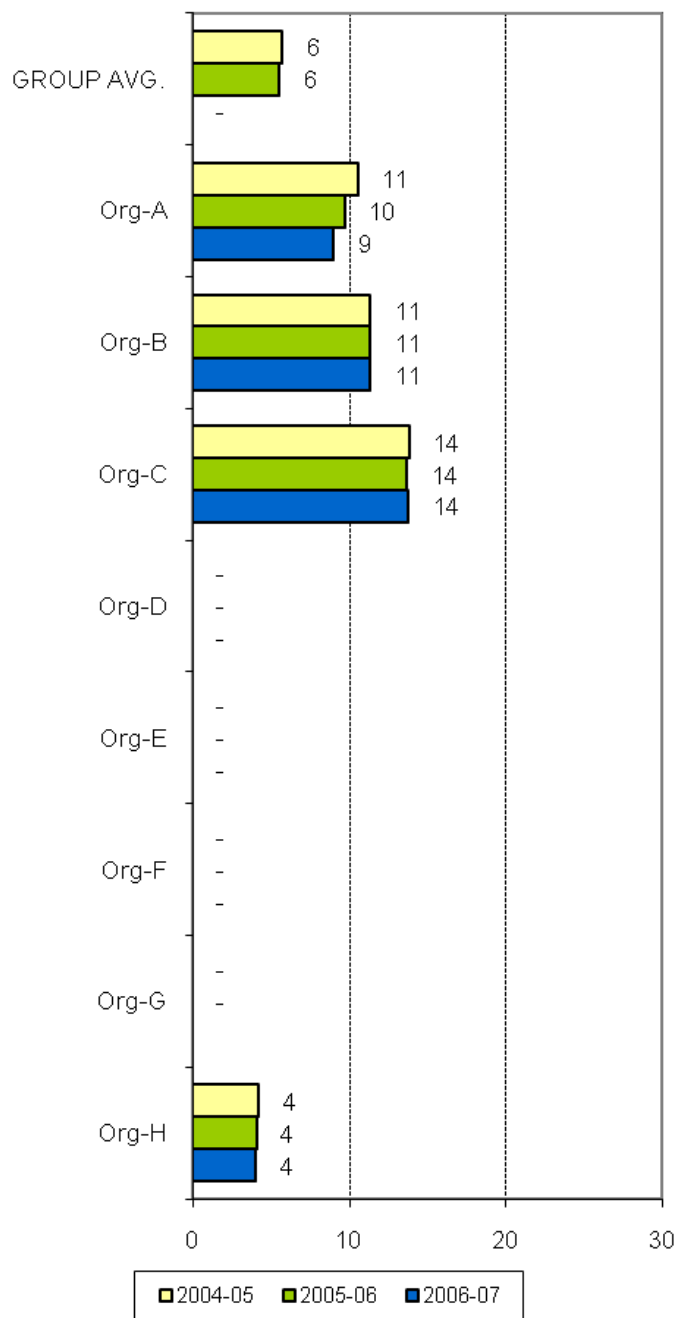
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Acute beds per 100,000



Residential beds per 100,000 (24 hr staffed)



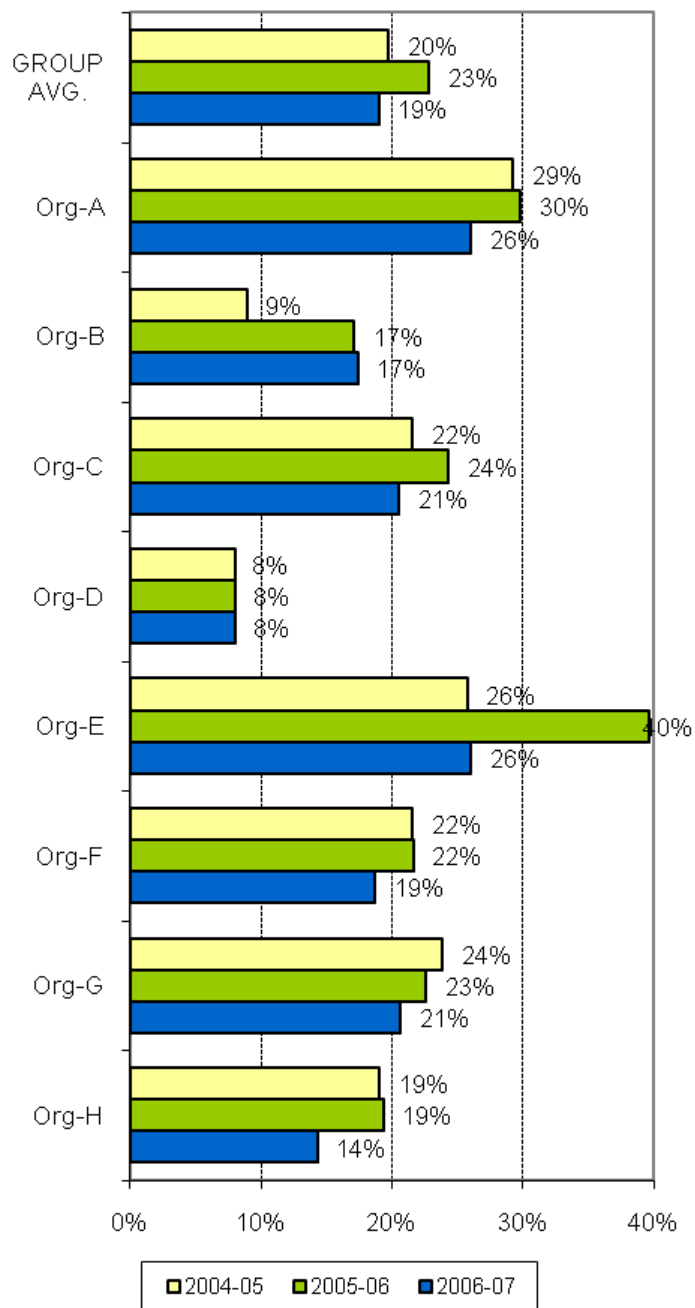
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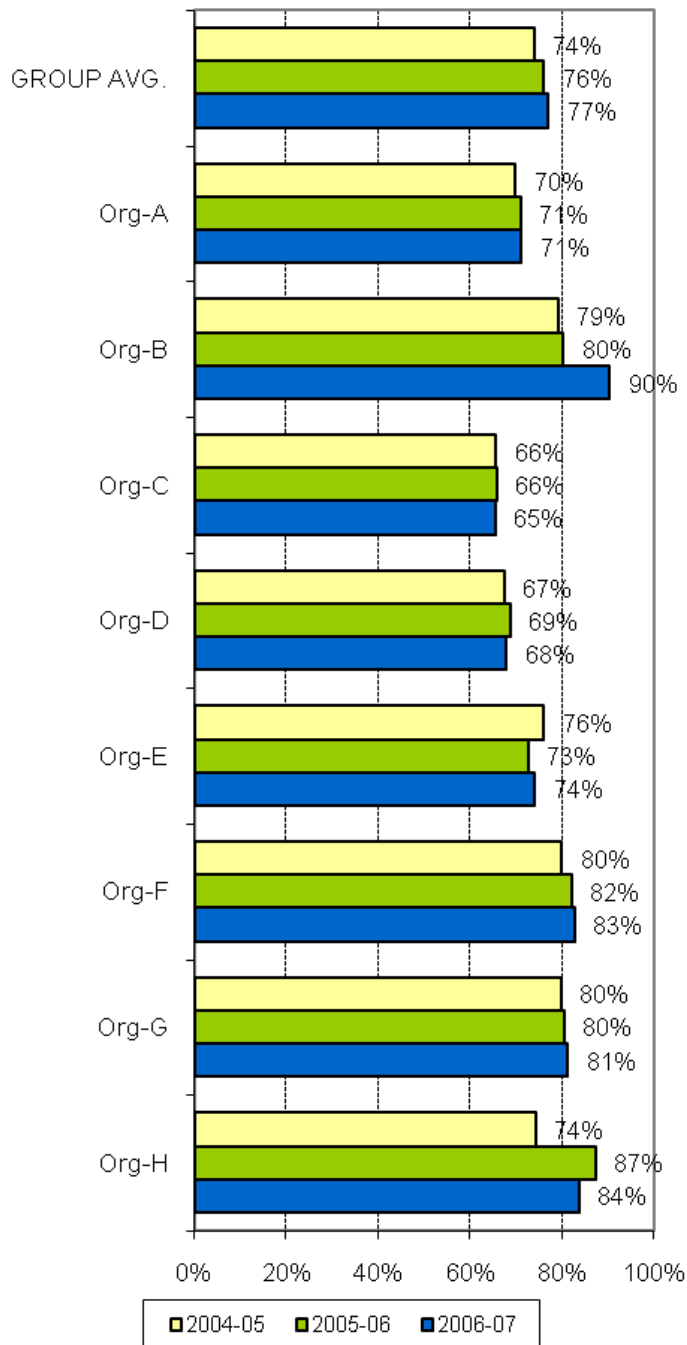
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THEME 2: EFFICIENCY IN USE OF RESOURCES

Indirect expenditure as % in scope total



Salaries as % in scope total expenditure



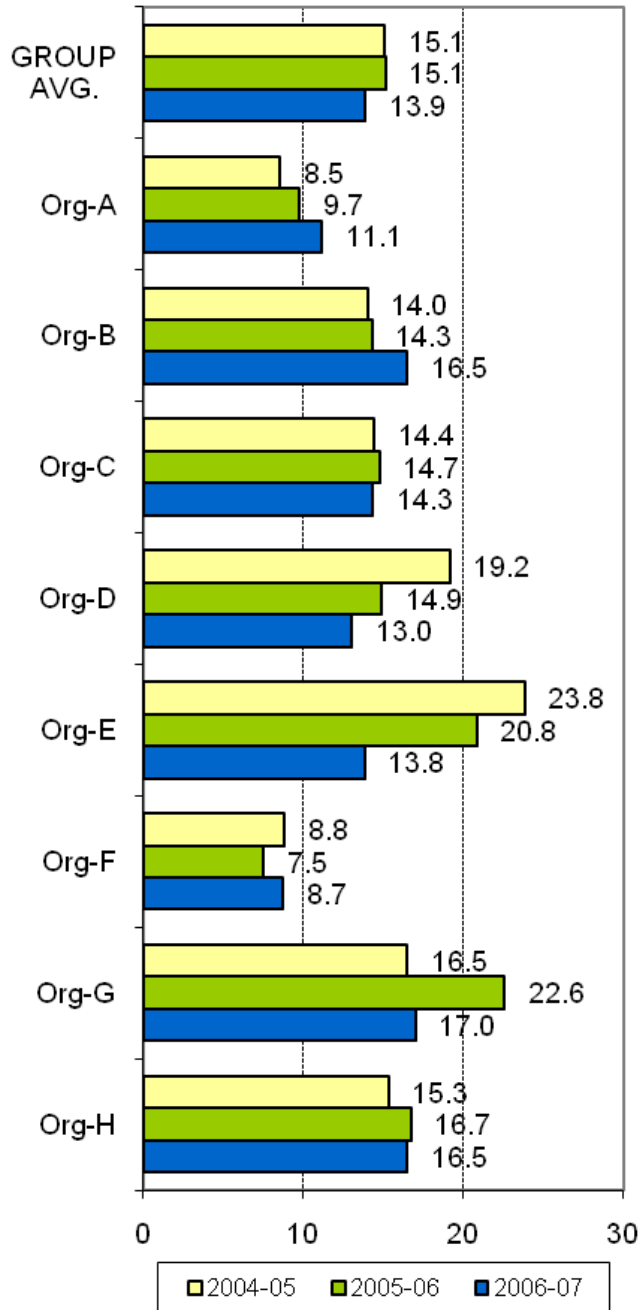
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Acute inpatient length of stay - mean (KPI #3)



Acute inpatient length of stay - Mean and Median compared 2006-07



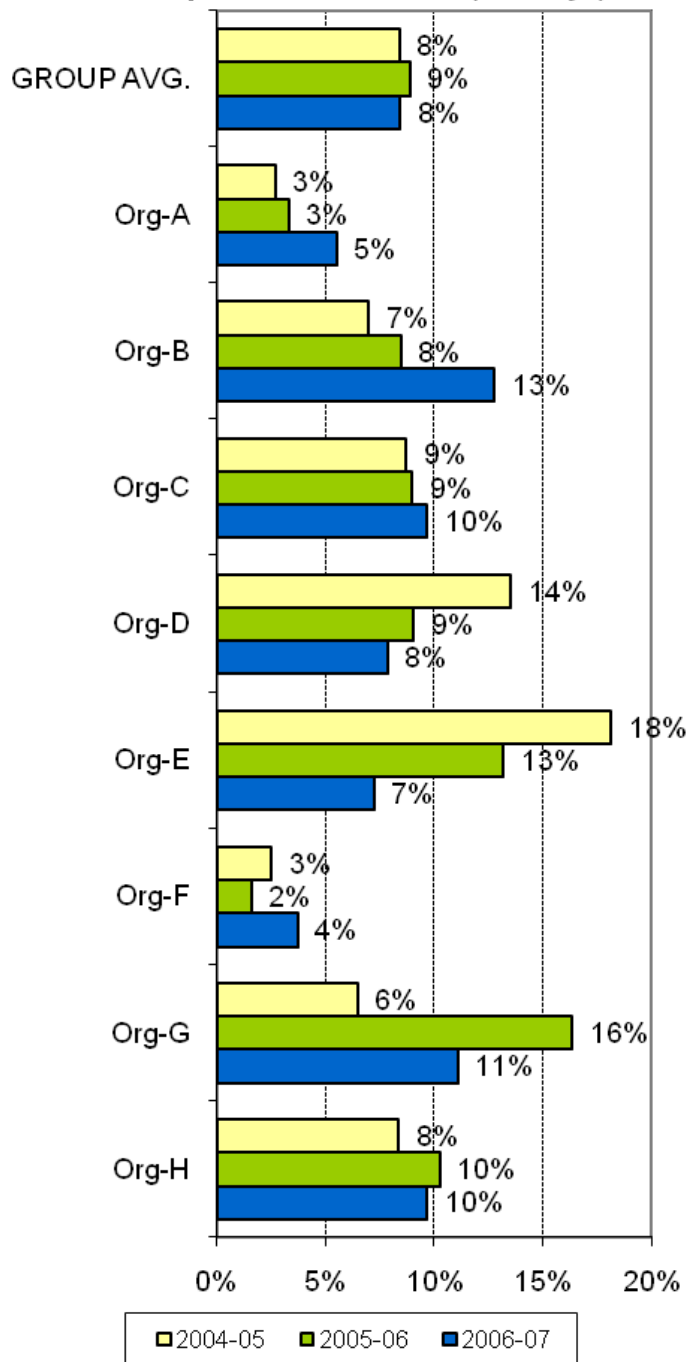
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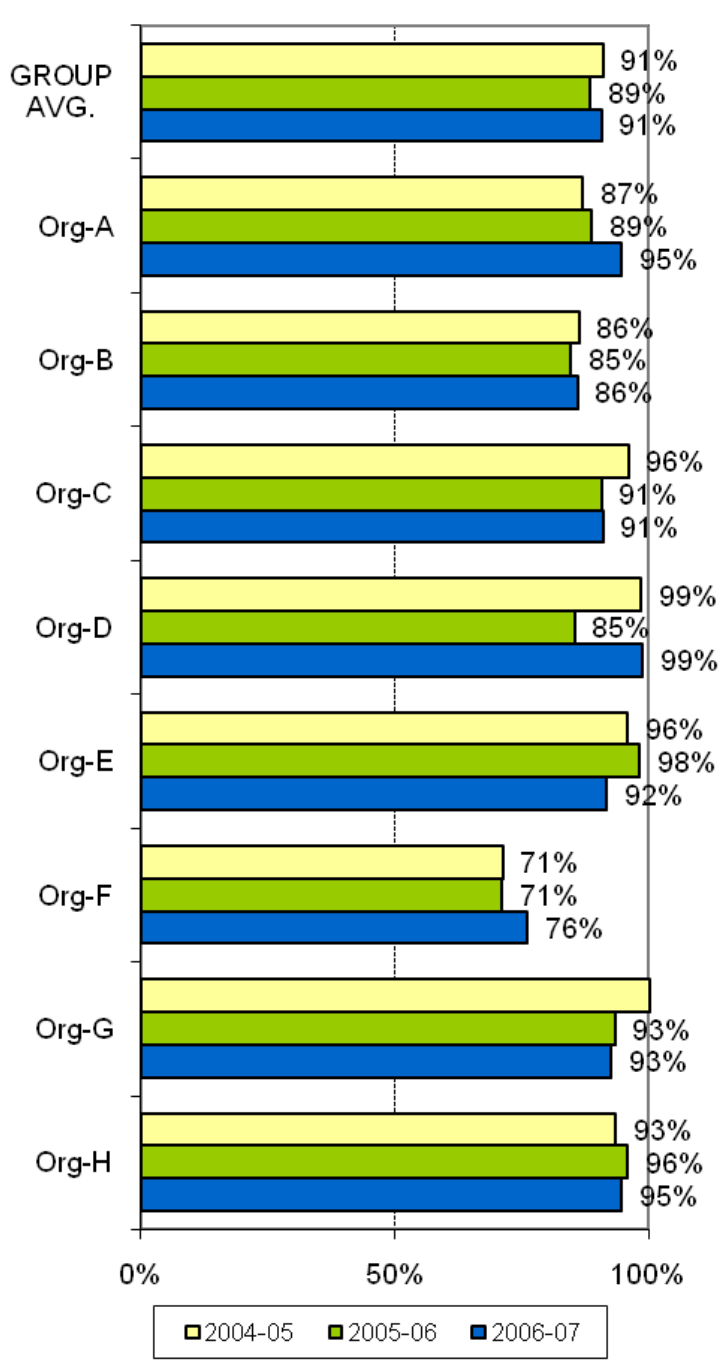
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Acute inpatient LOS outliers (>35 days)



Acute unit (s) - Derived occupancy



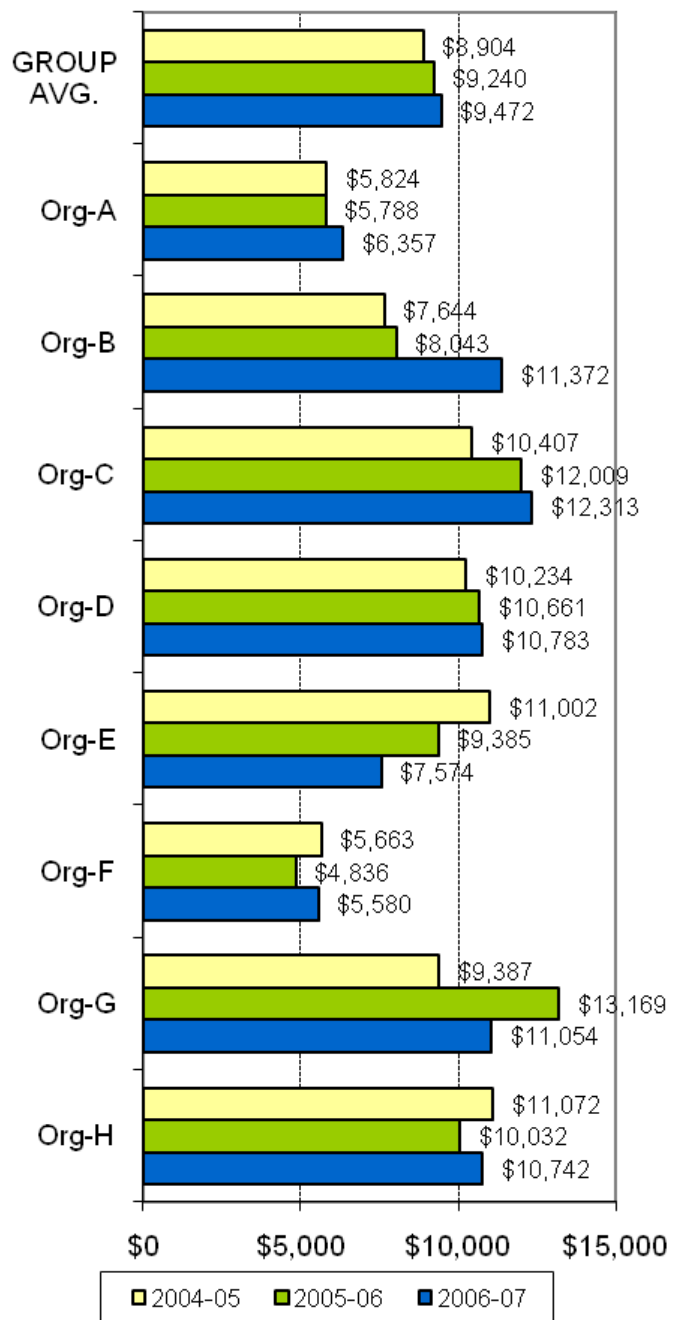
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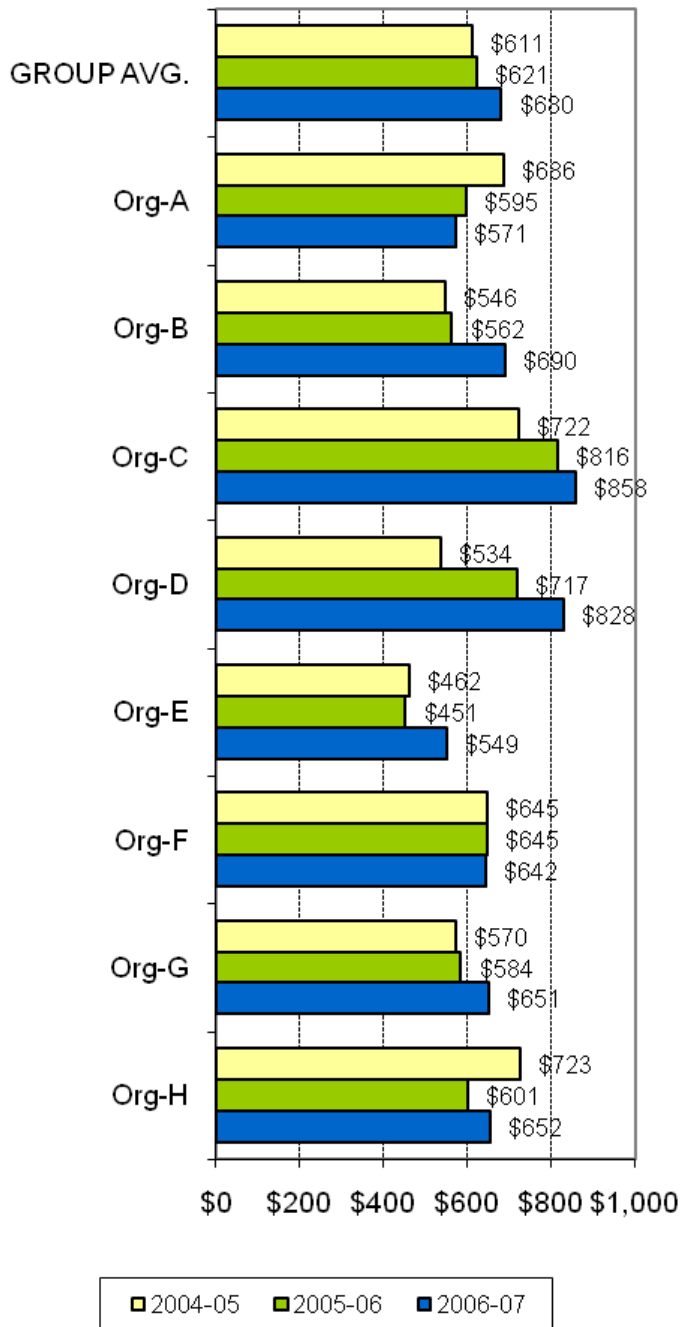
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Cost per acute inpatient episode (KPI #4)



Cost per day - acute inpatient units



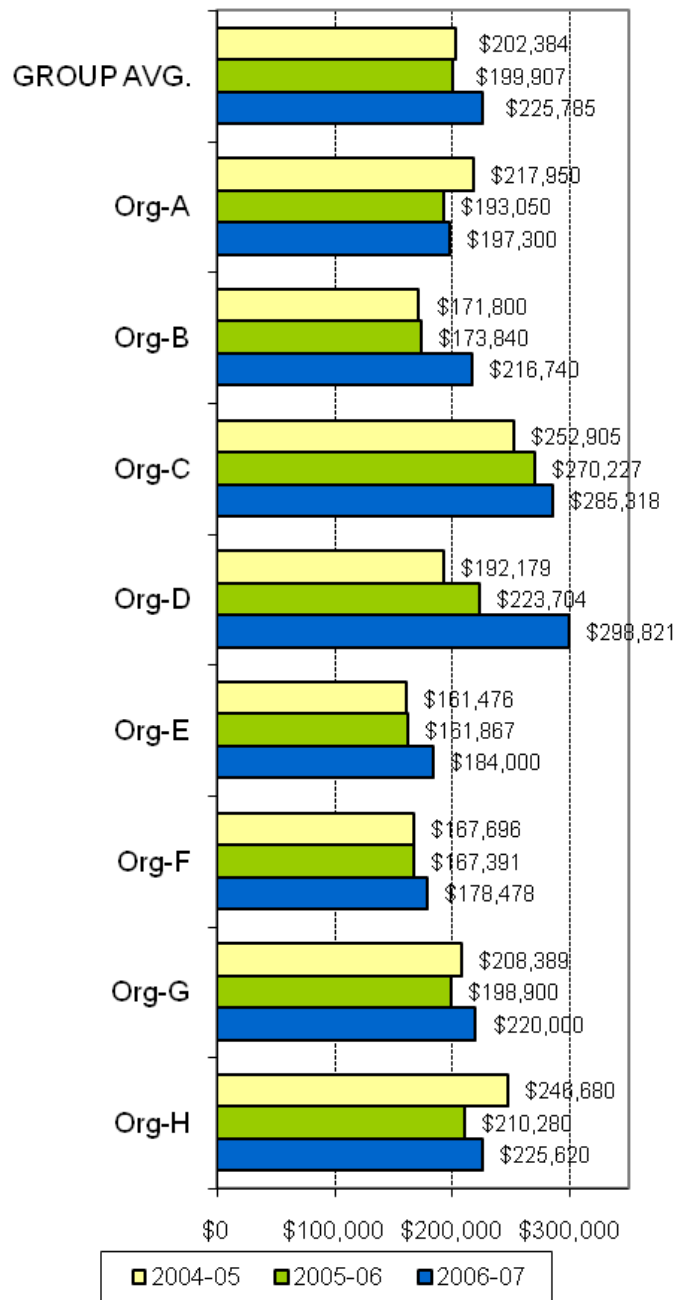
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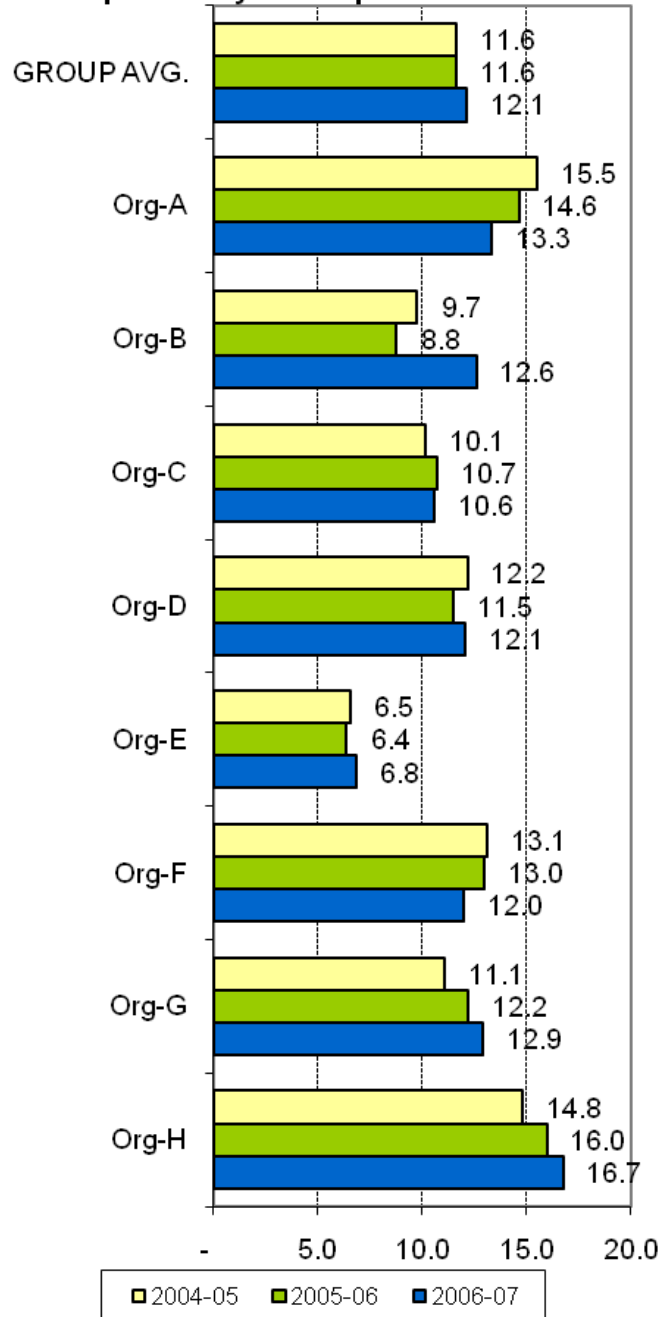
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Full year cost per acute inpatient bed



Average direct care staff hours per patient day - in scope acute units



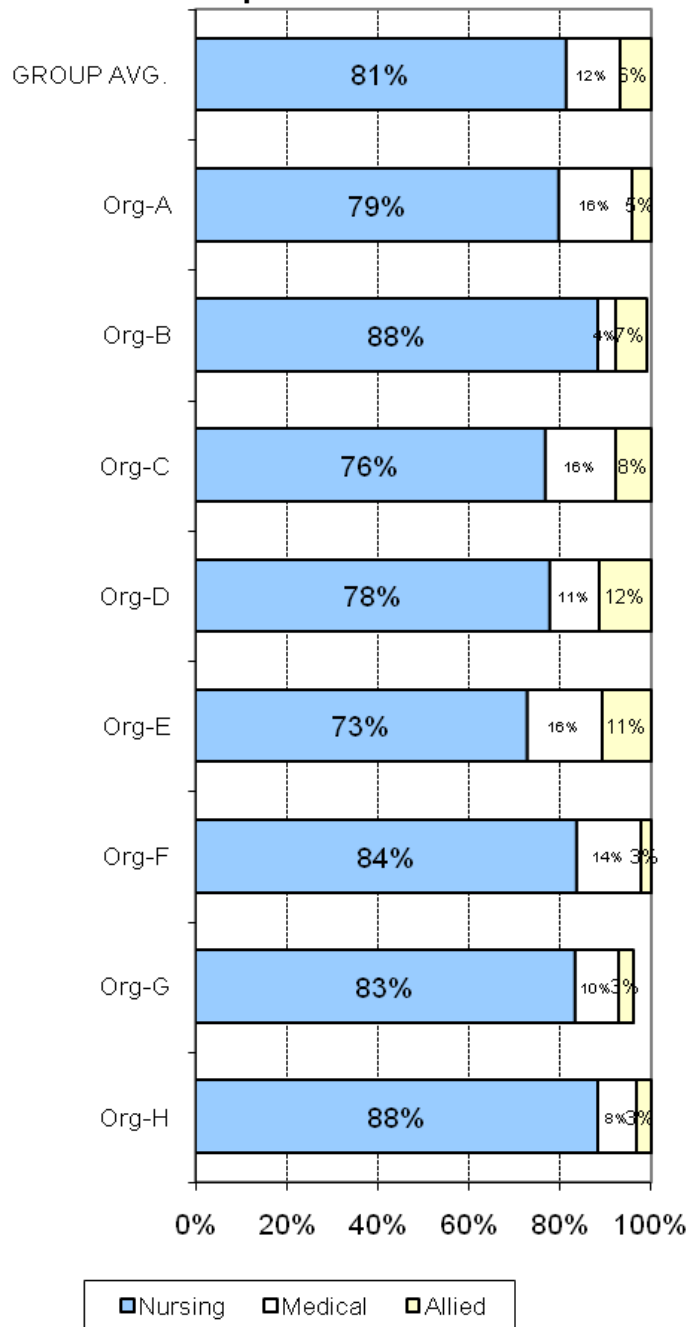
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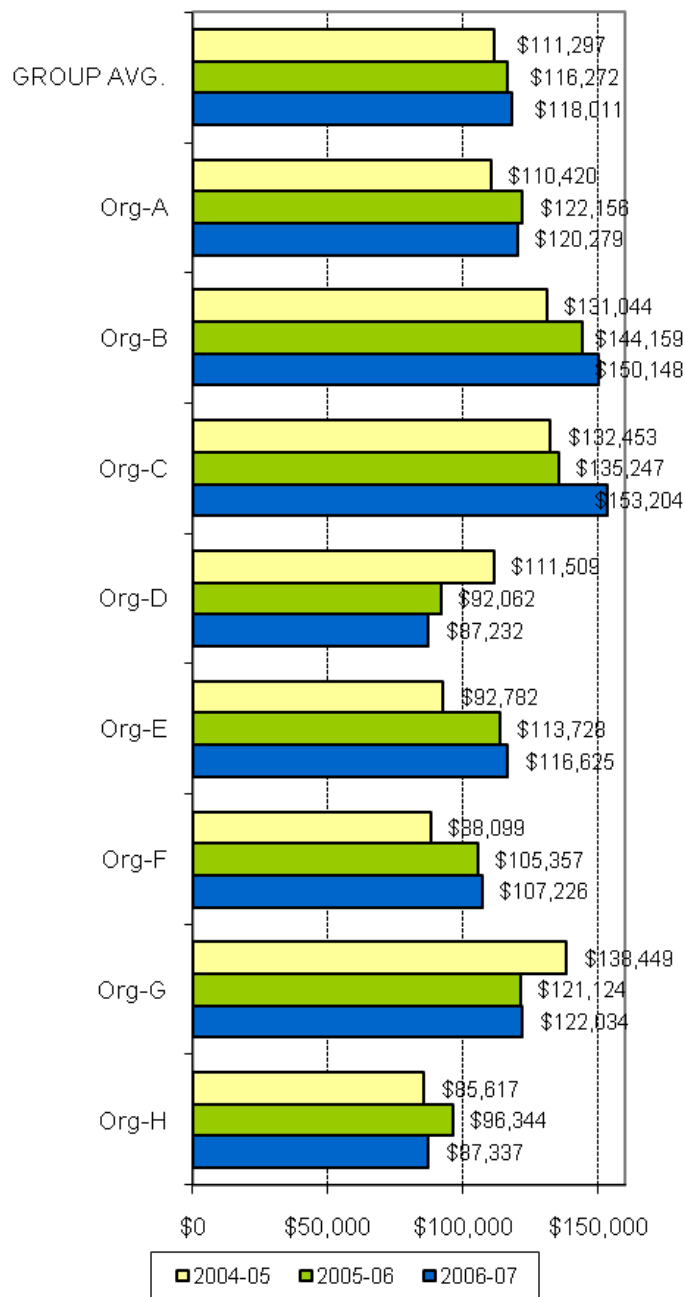
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Staffing mix per average patient day - in scope acute units 2006-07



Full year cost per direct care ambulatory FTE



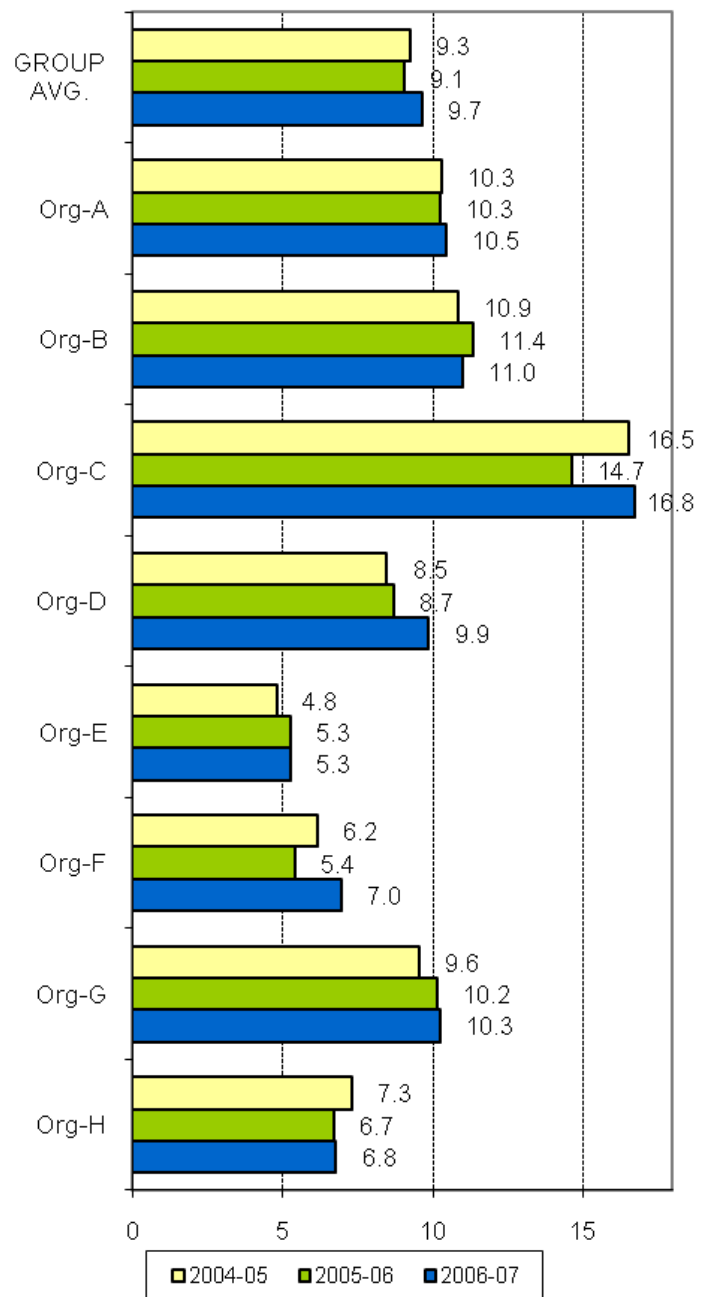
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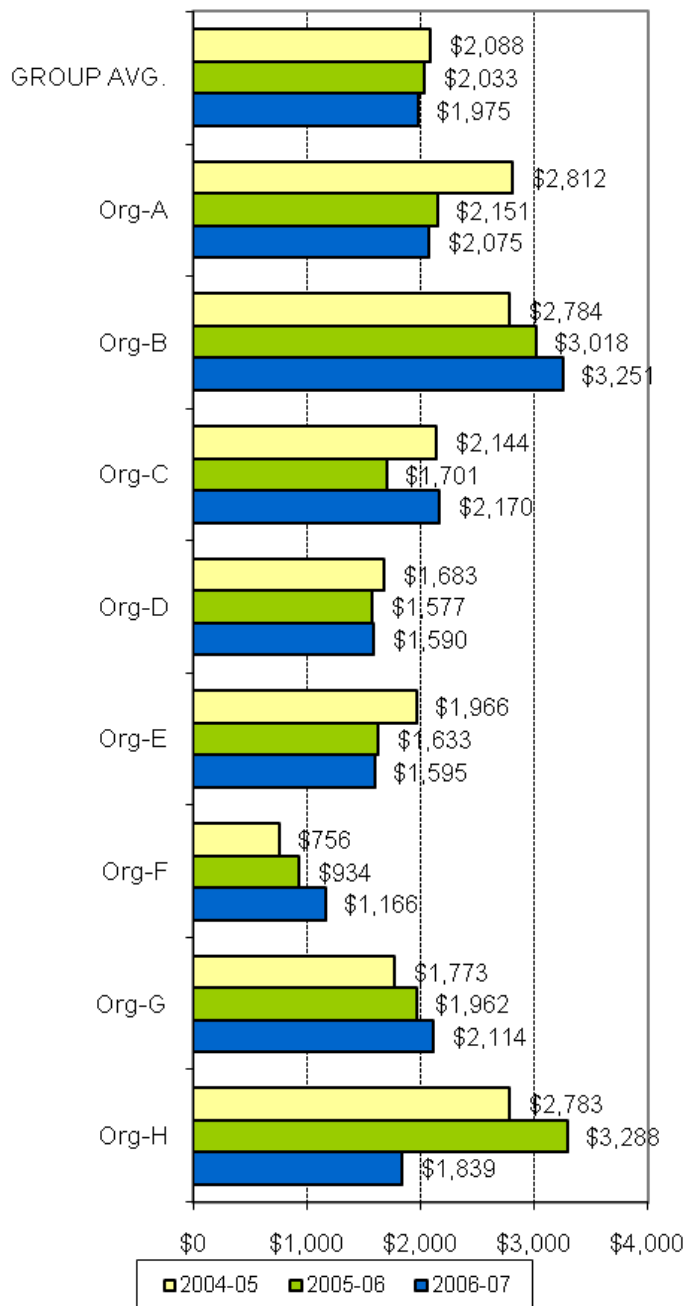
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KPI#5 Average treatment days per 3 month period of community care



KPI#6 Average cost per 3 month period of community care



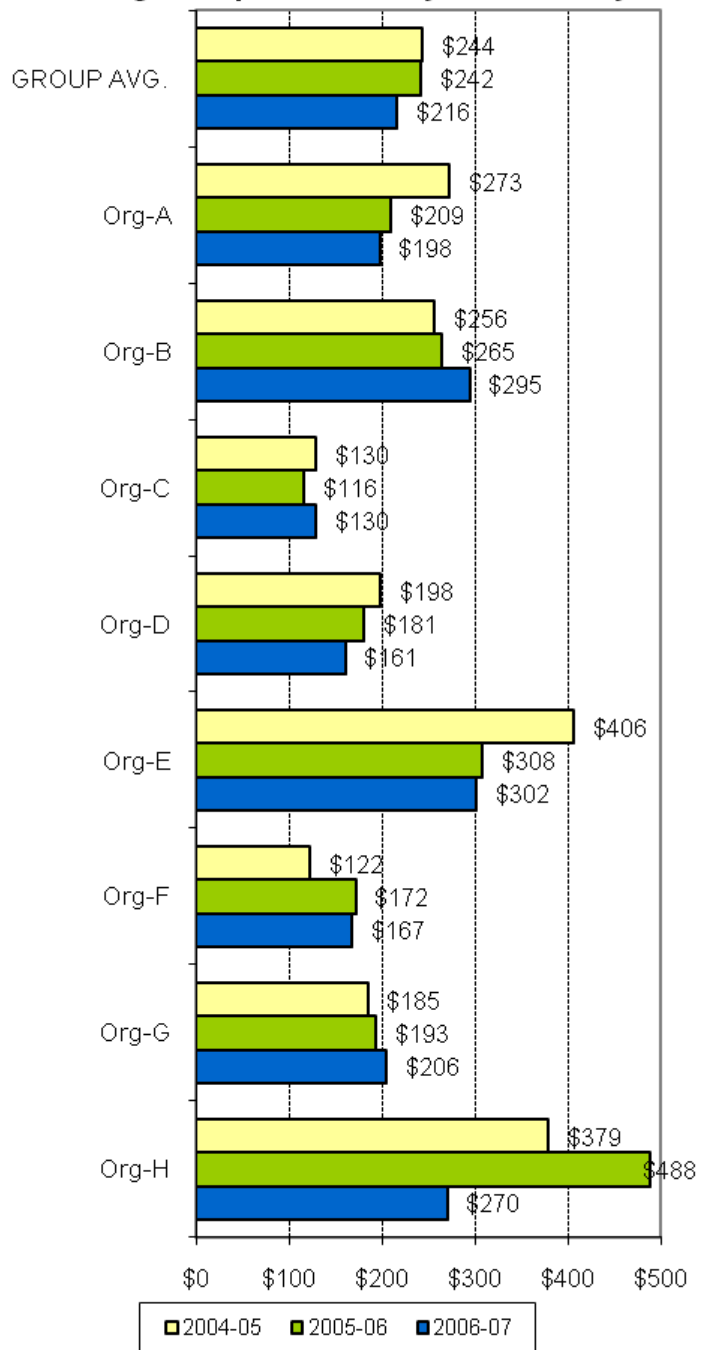
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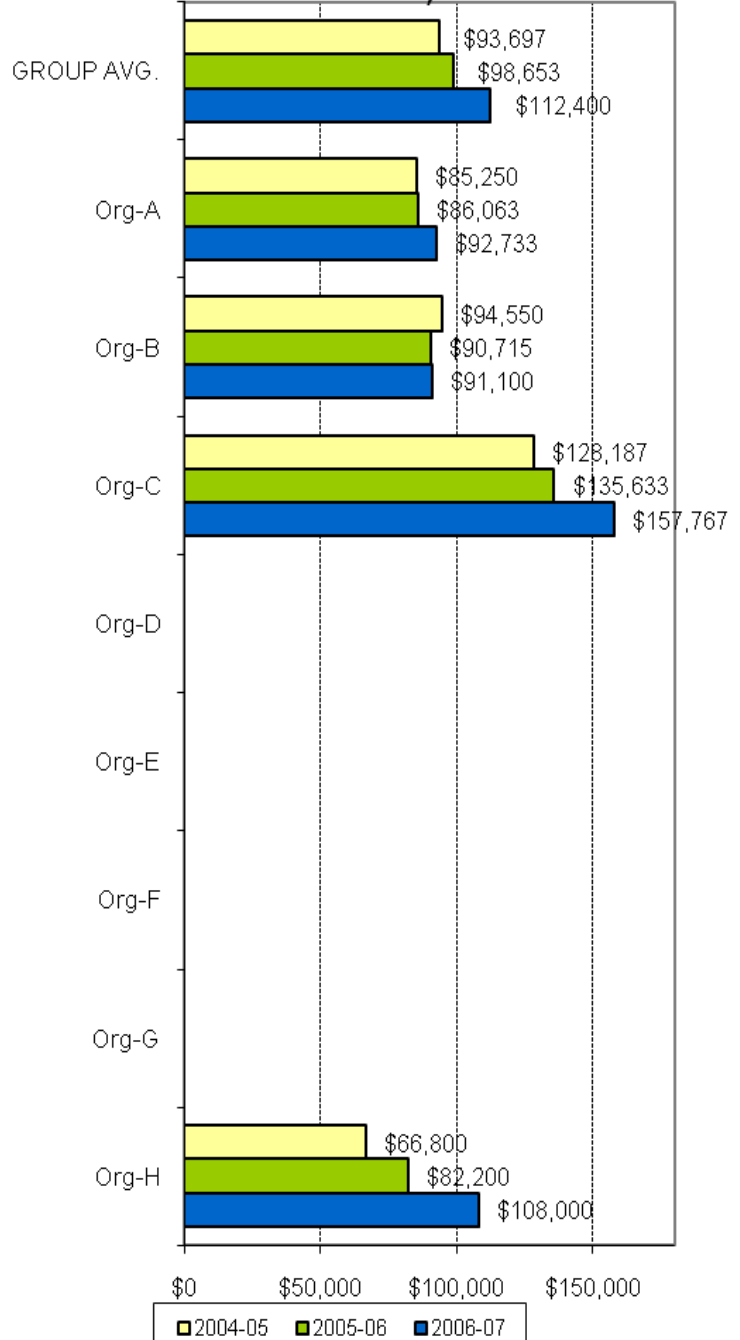
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Average cost per community treatment day



Av. Annual cost per residential bed (24/24 staffed)



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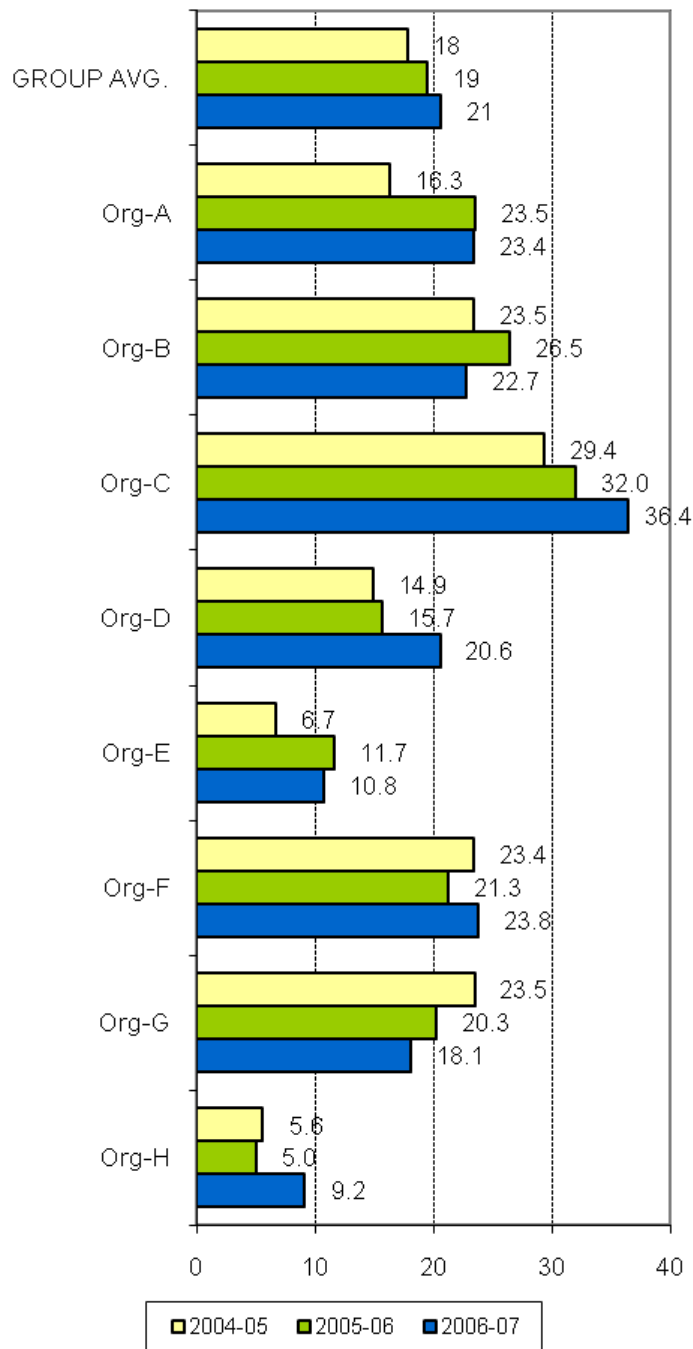


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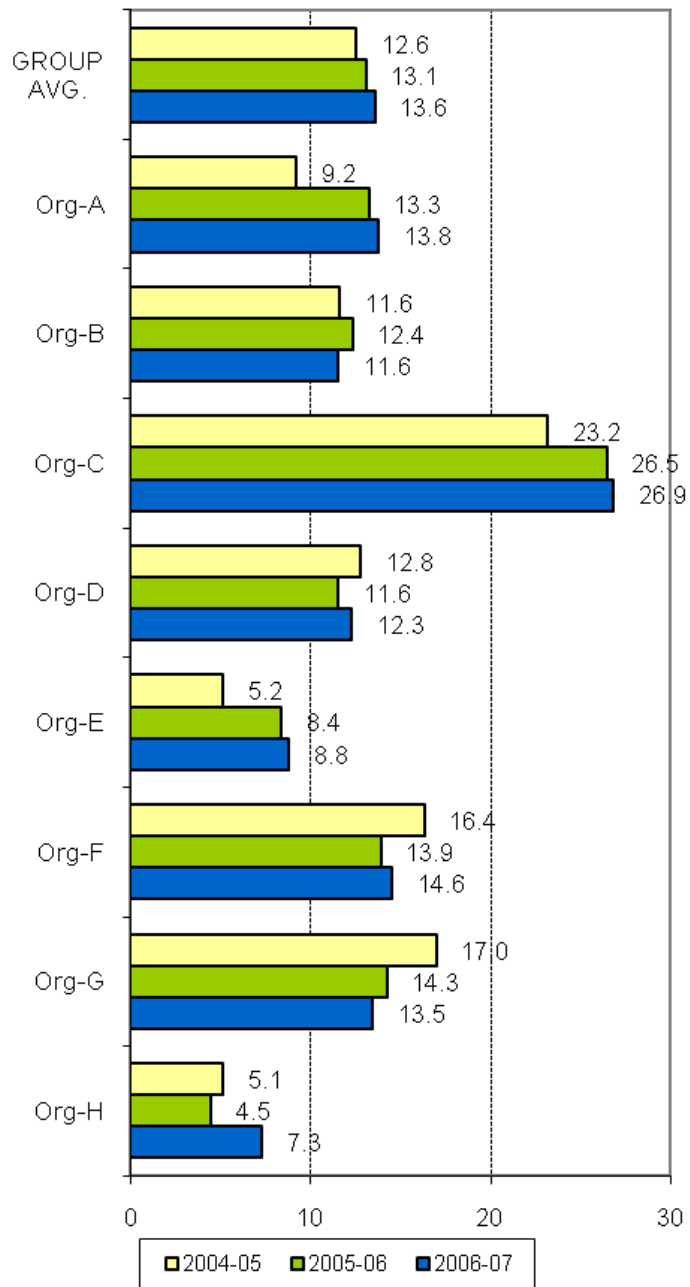
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THEME 3: PRODUCTIVITY AND ACTIVITY OF AMBULATORY SERVICES

Av. weekly contacts per direct care FTE



Av. weekly treatment days per direct care FTE (approx = N patients per week per FTE)



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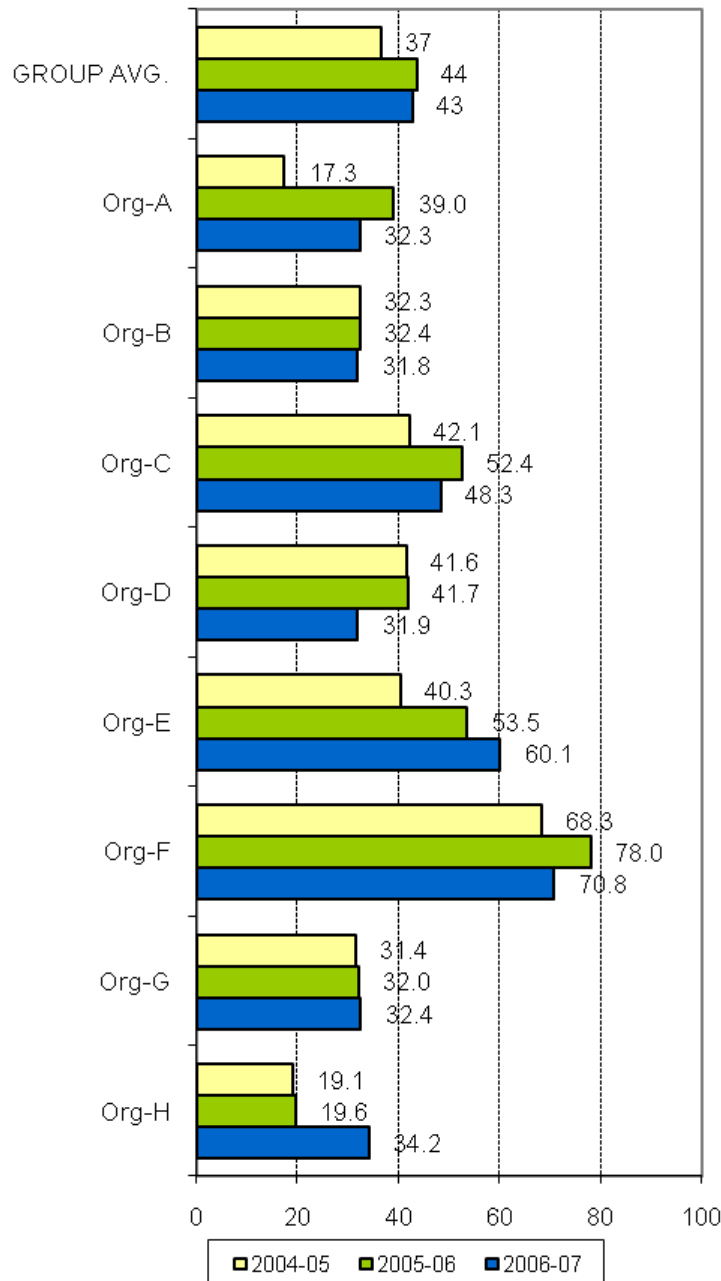
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Av. contacts recorded per treatment day



Av. number of people seen per year per ambulatory services direct care FTE



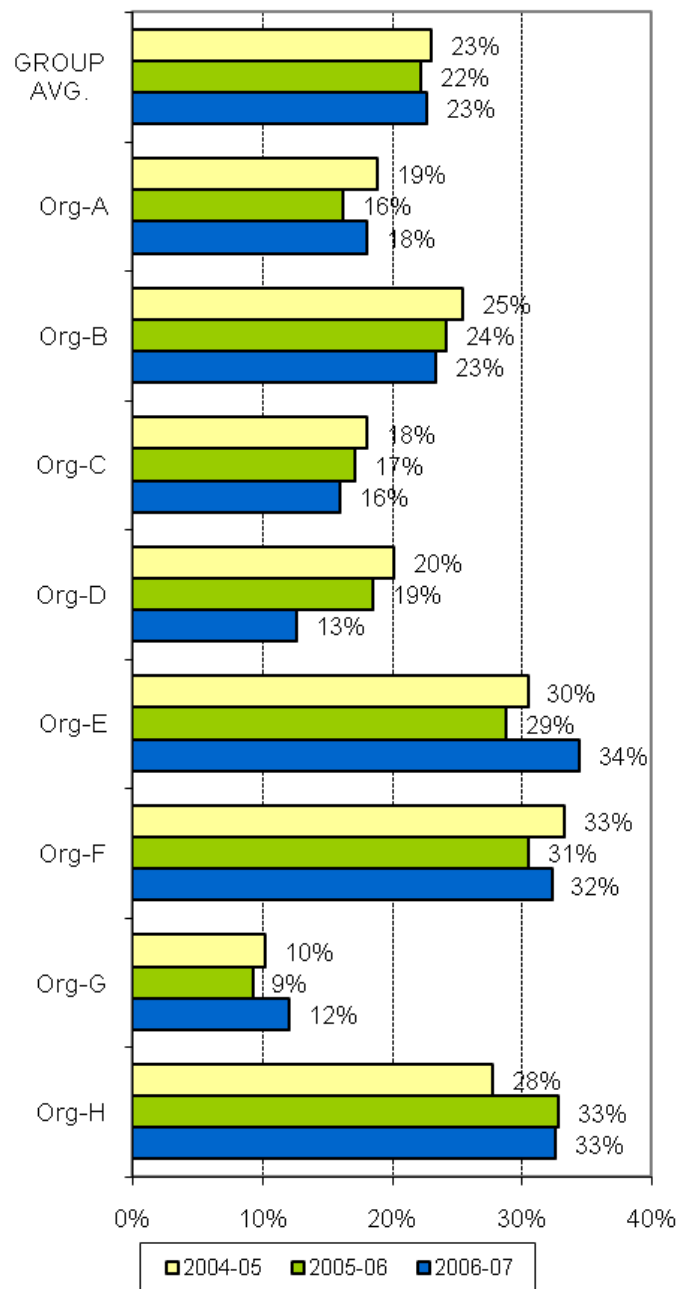
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'Assessment only' episodes (1 treatment day) as percent of total 3 month episodes



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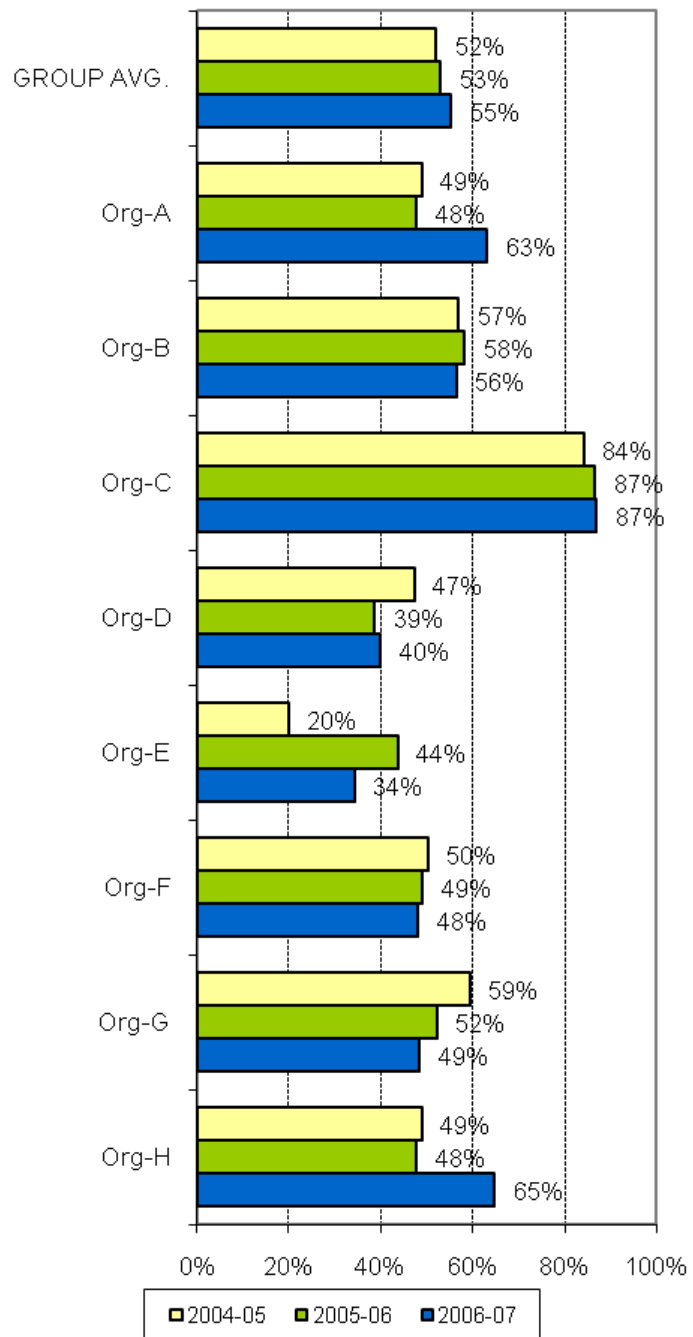


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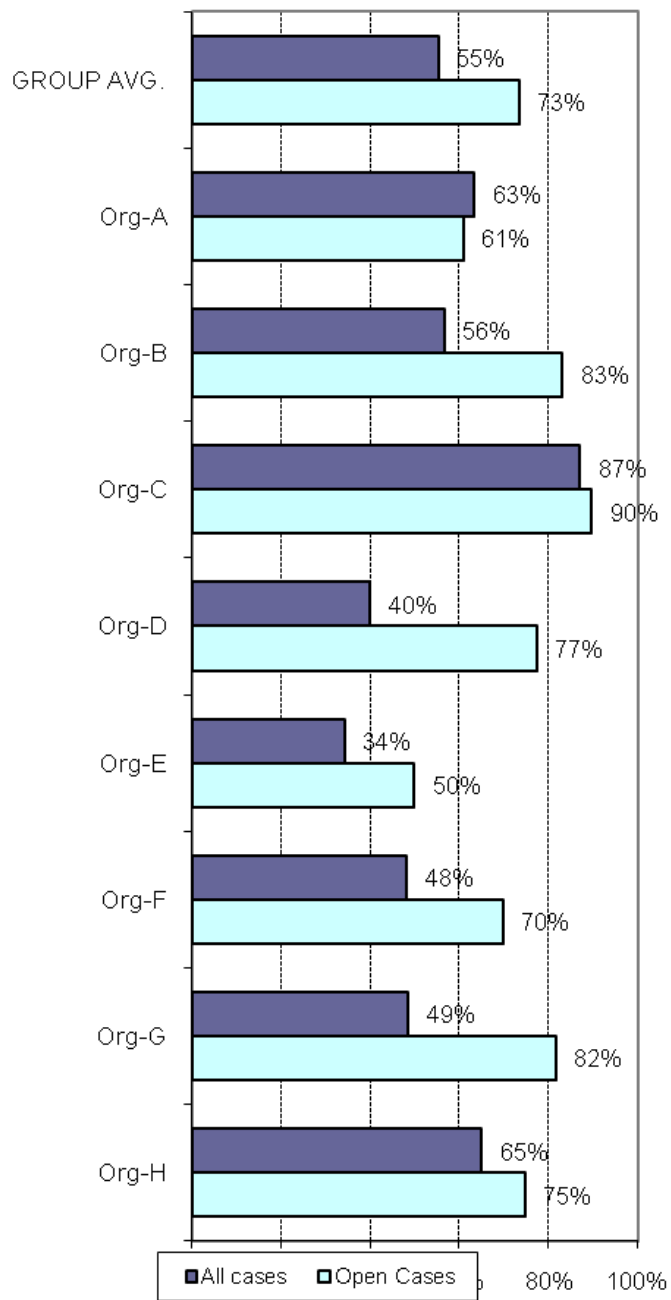
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THEME 4: CONTINUITY OF CARE

KPI#11 Pre admission community care



KPI#11 alternative: 2006-07 Pre admission community care - Open cases vs all cases



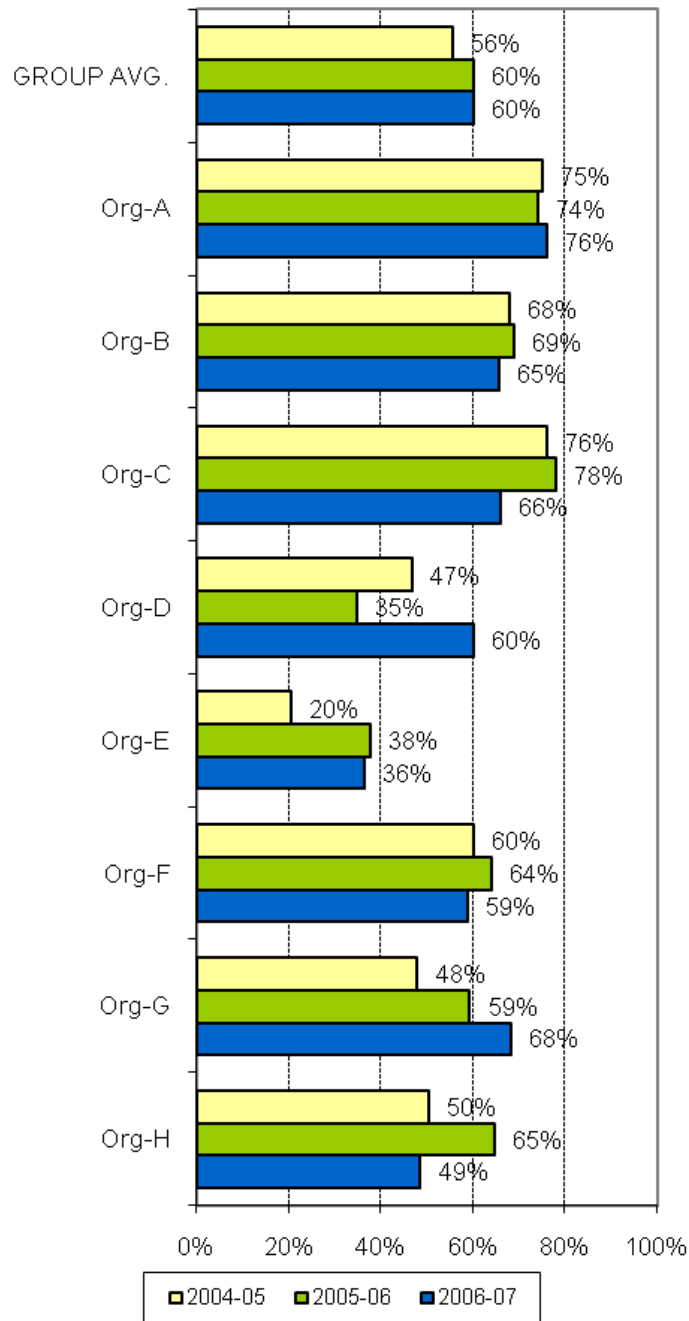
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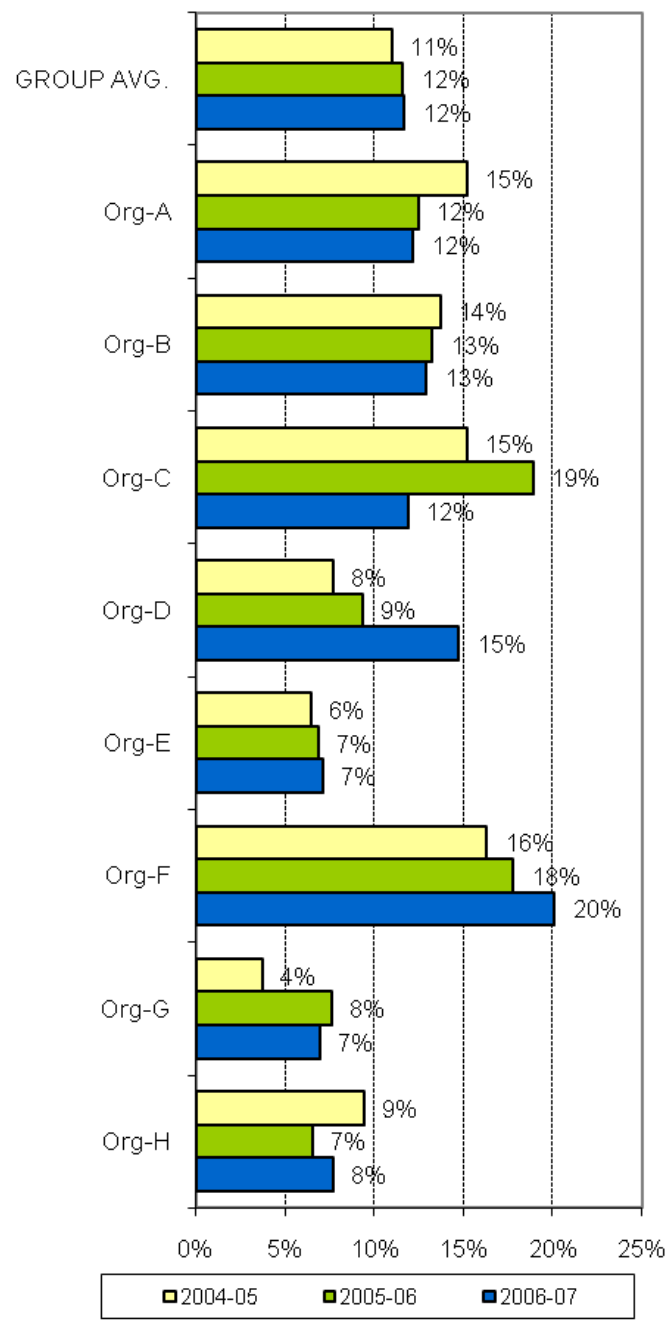
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KPI#12 Post discharge community care
 (Note - change of definition for 2006-07)



KPI#1 28-day readmission rate - to own psychiatric unit



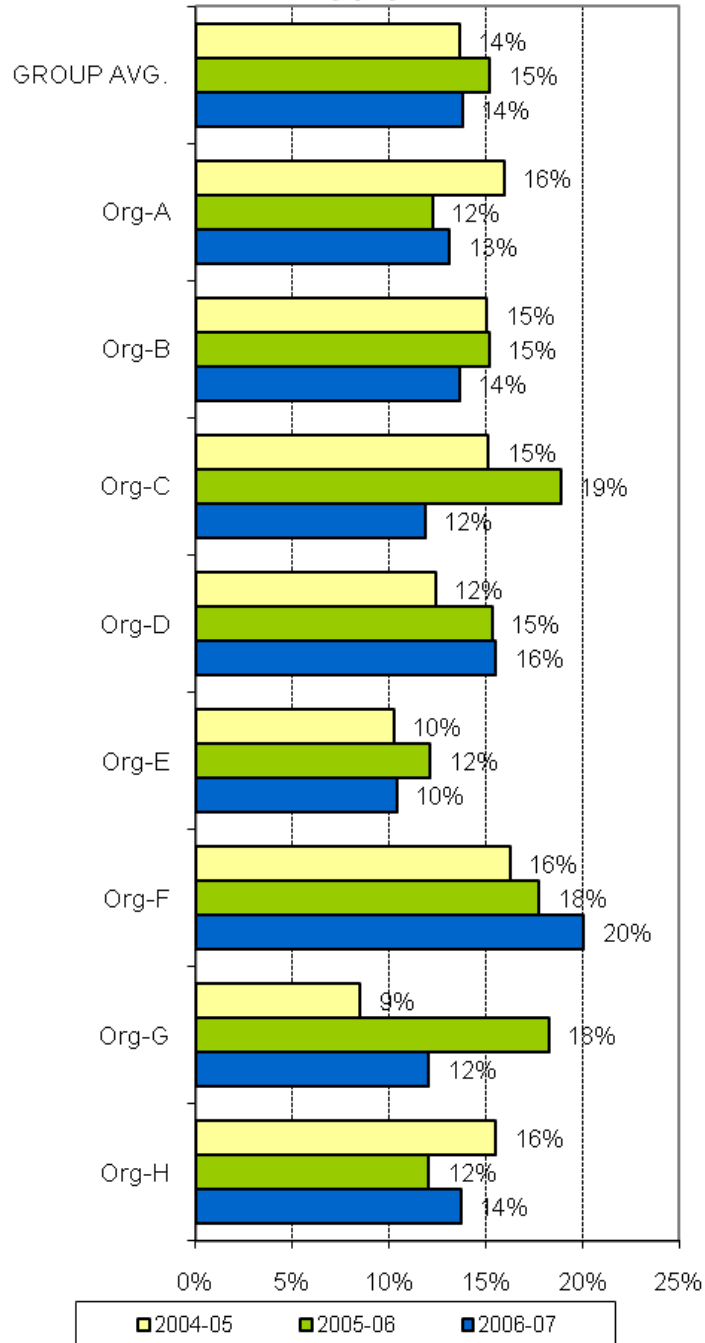
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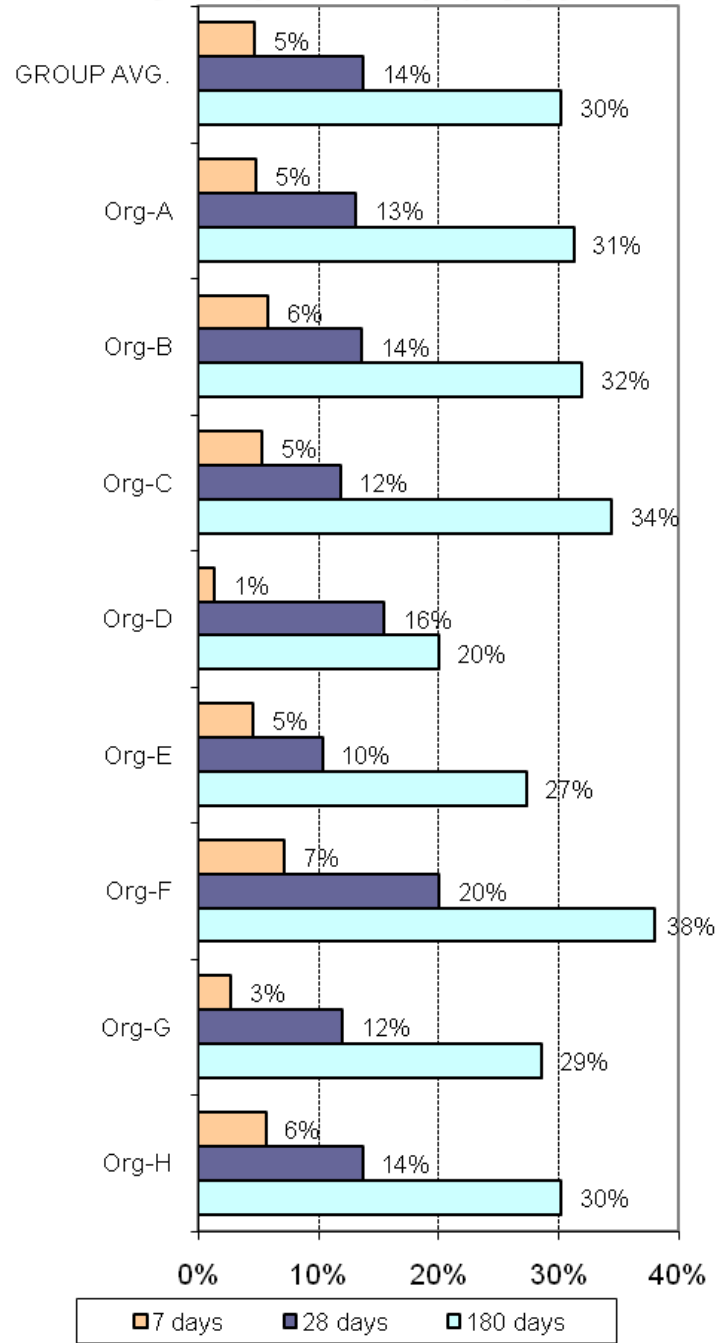
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KPI#1 28-day readmission rate - to any psych unit



2006-07 Readmission Rates compared 7 day, 28 day and 180 days (any psych unit)



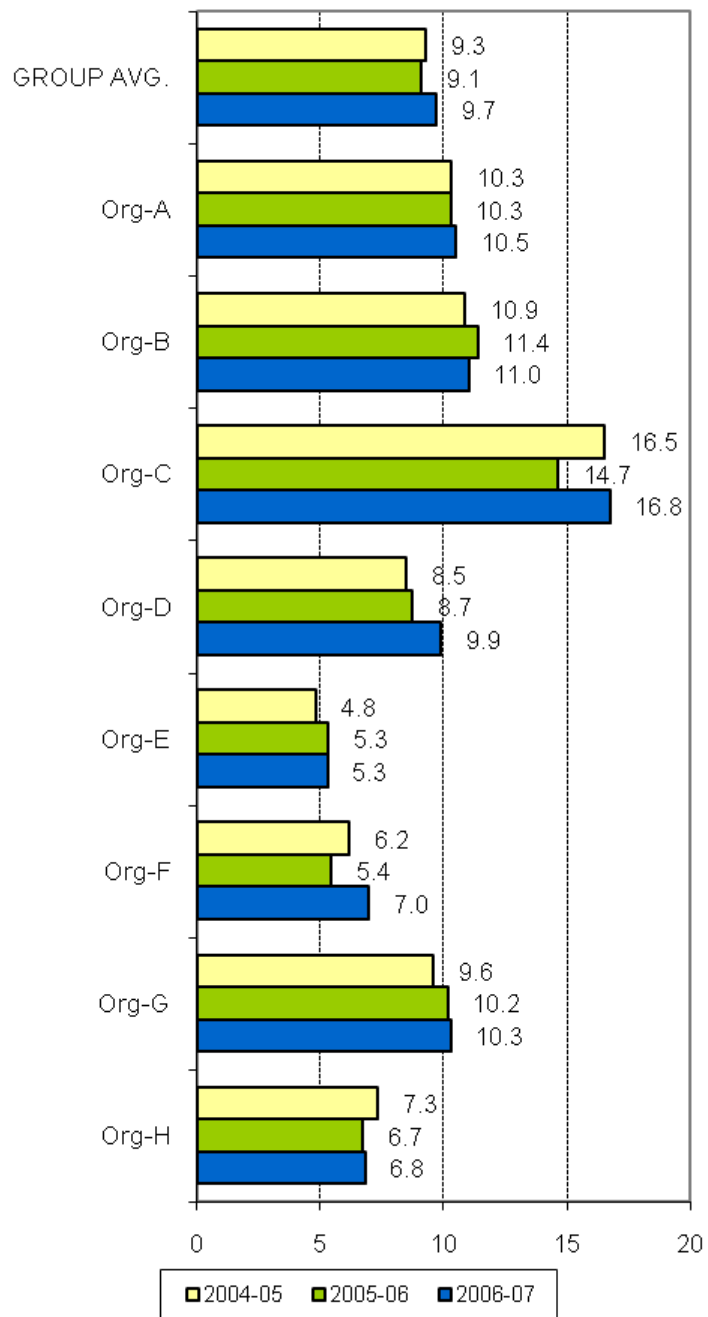
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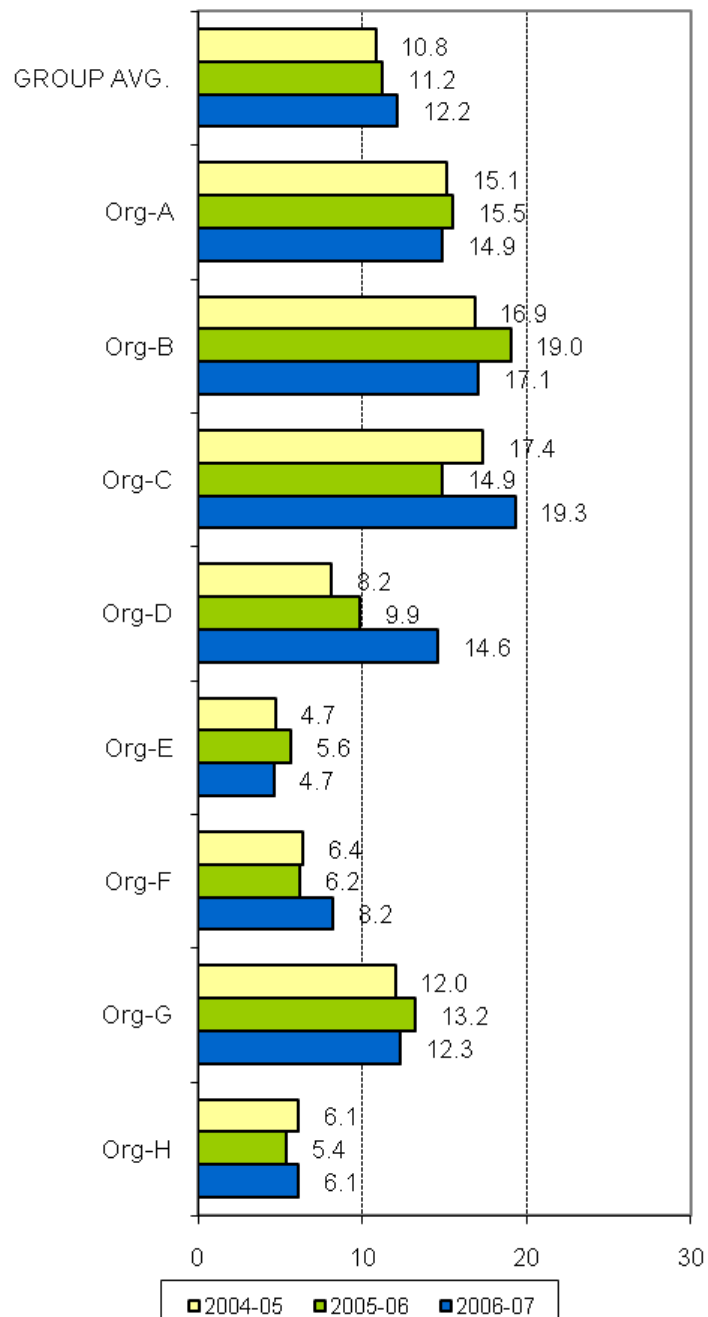
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KPI#5 Average treatment days per 3 month period of community care



Average contacts per 3 month period of community care



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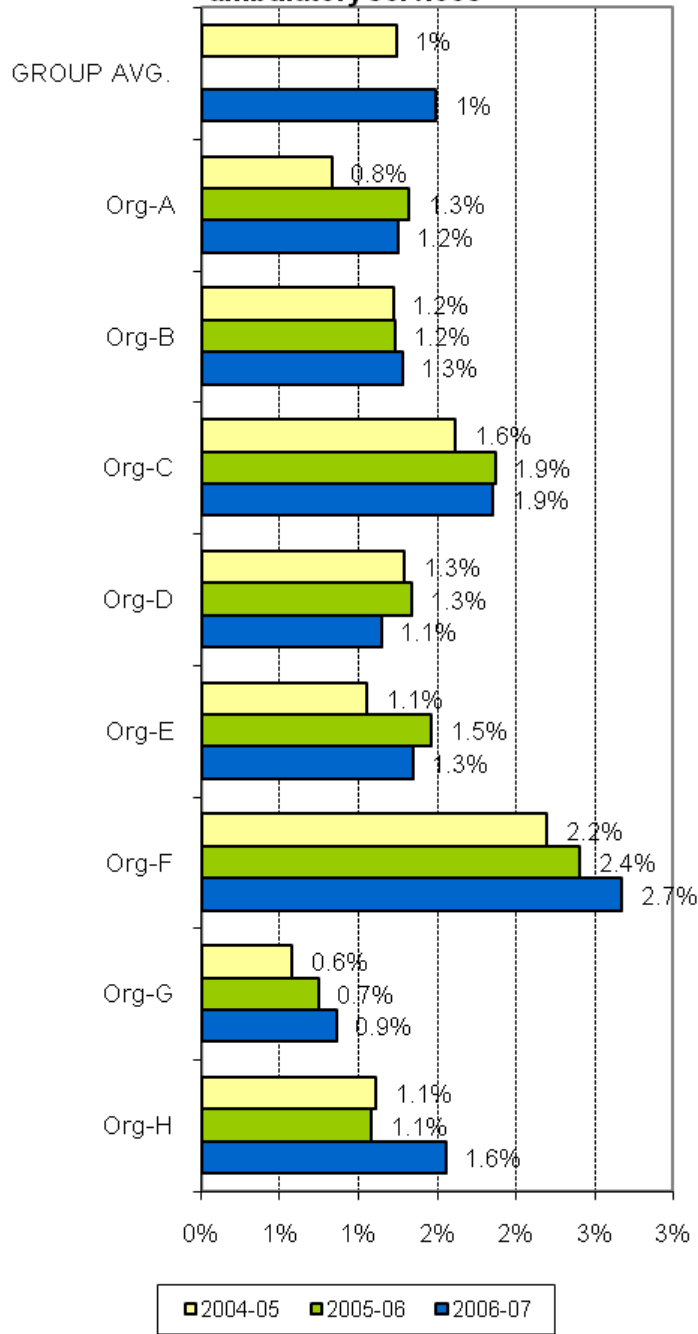


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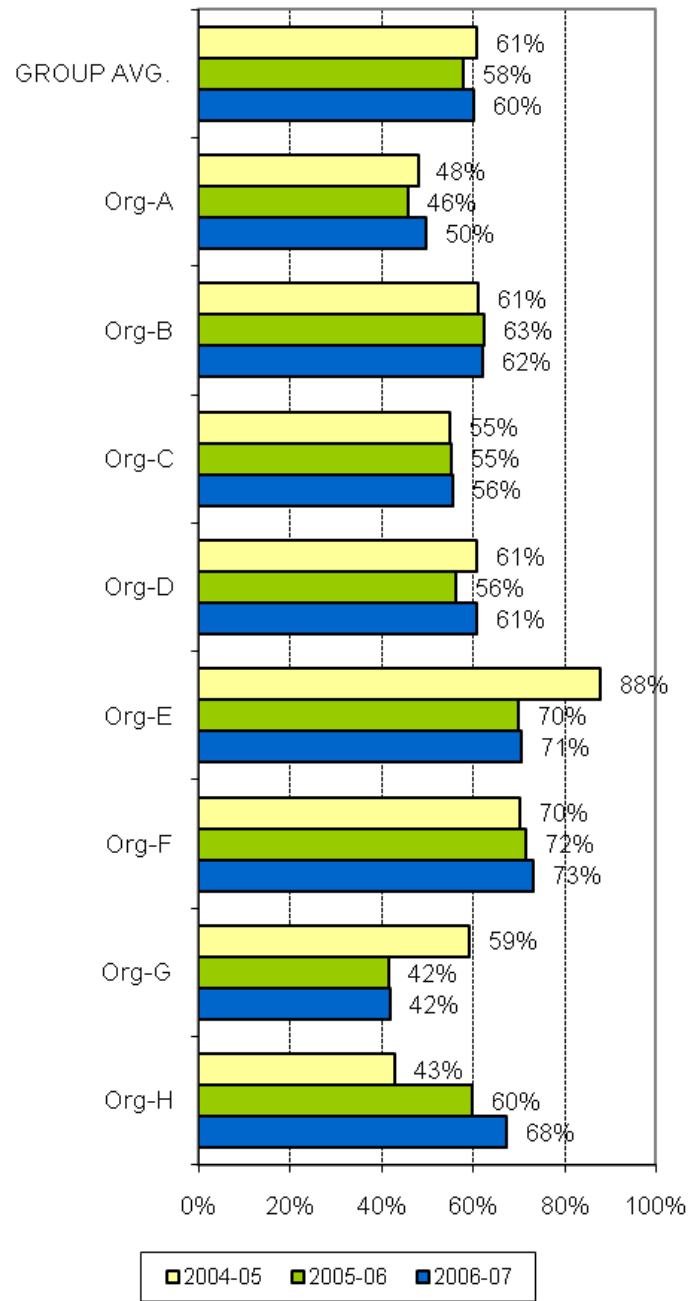
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THEME 5: ACCESS TO AMBULATORY CARE

KPI#7a % target population receiving ambulatory services



KPI#9 New client index (Def A: Not seen in previous 365 days)



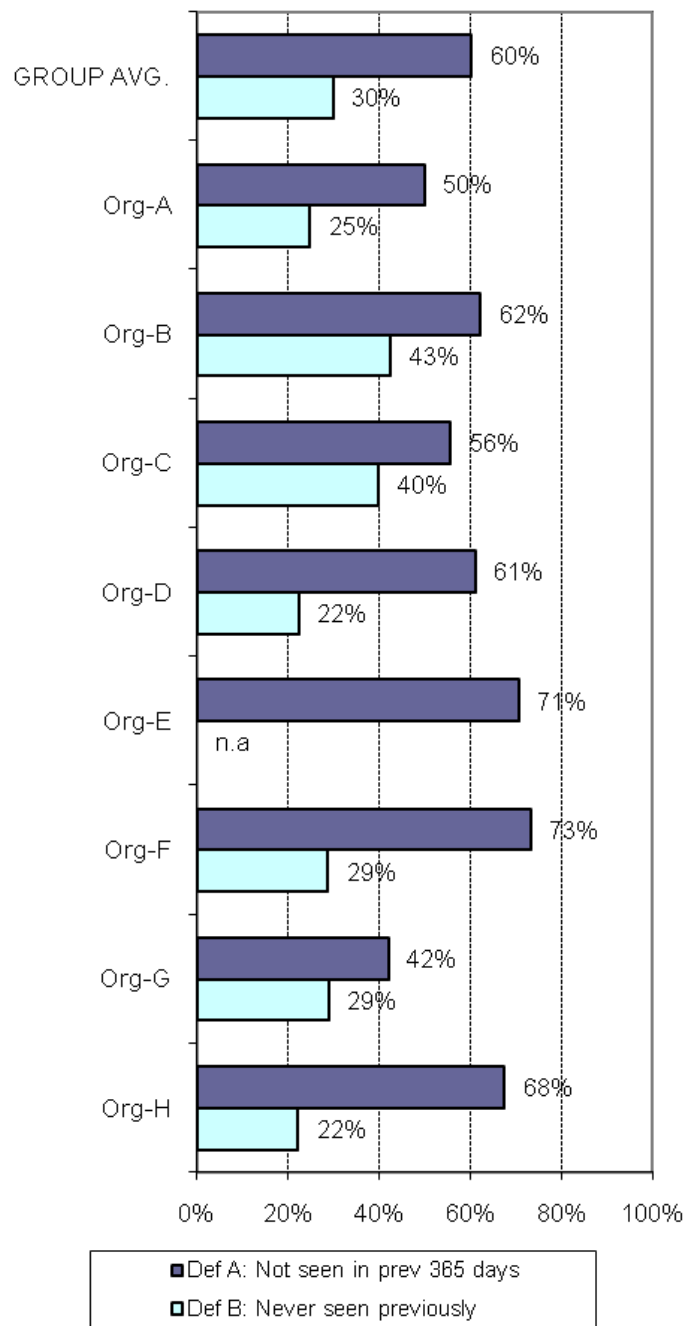
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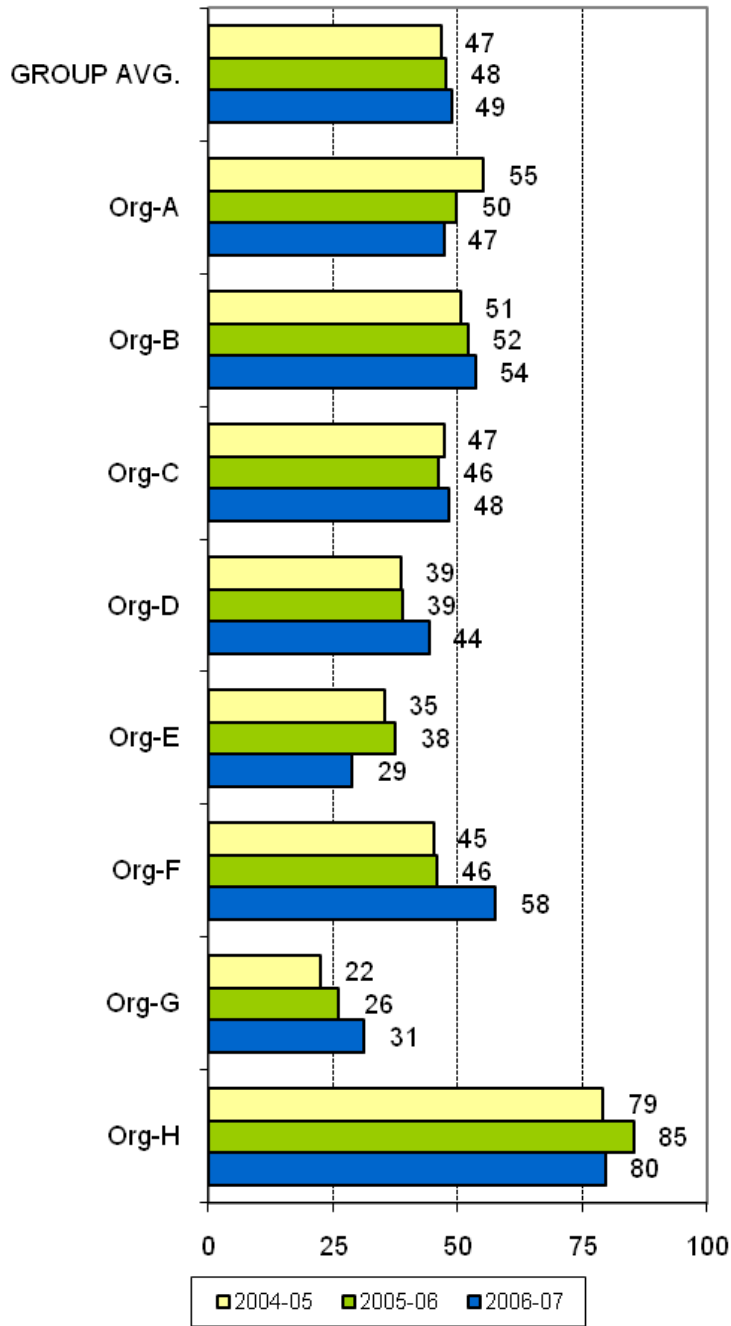
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**KPI#9 New client index 2006-07
Definition A and B compared**



**Ambulatory services Direct Care FTE per
100,000 population**



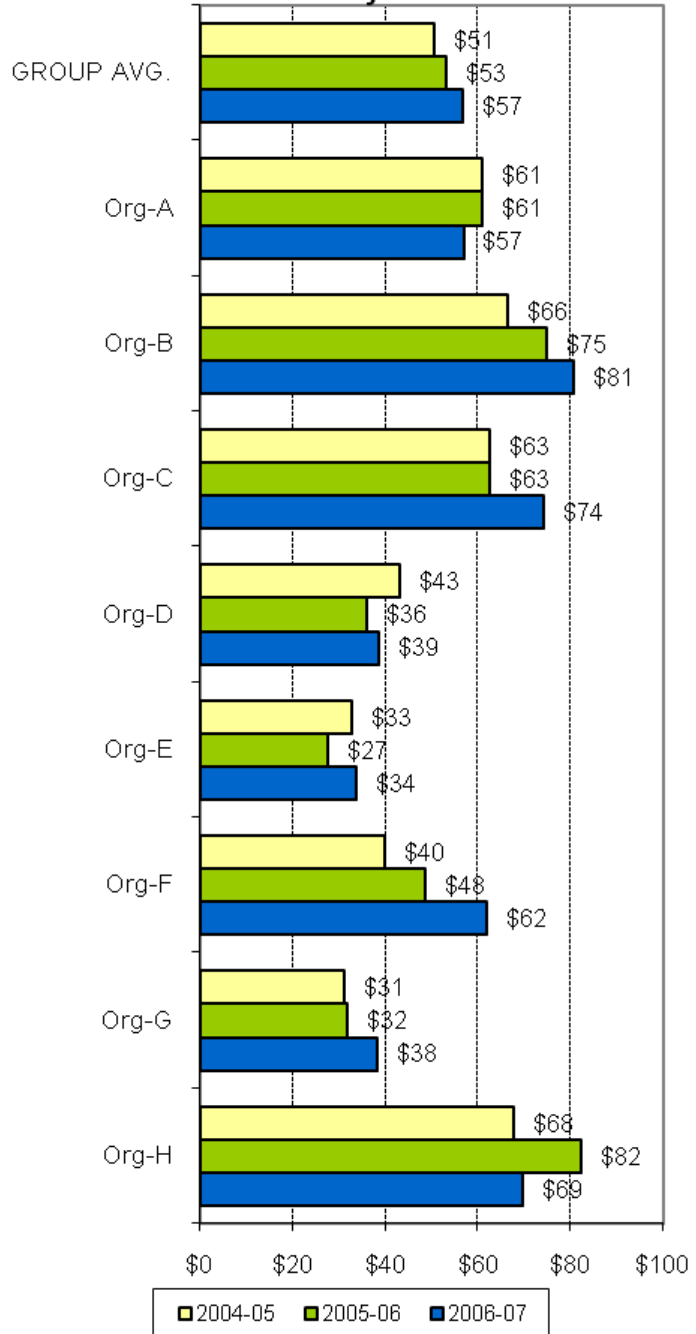
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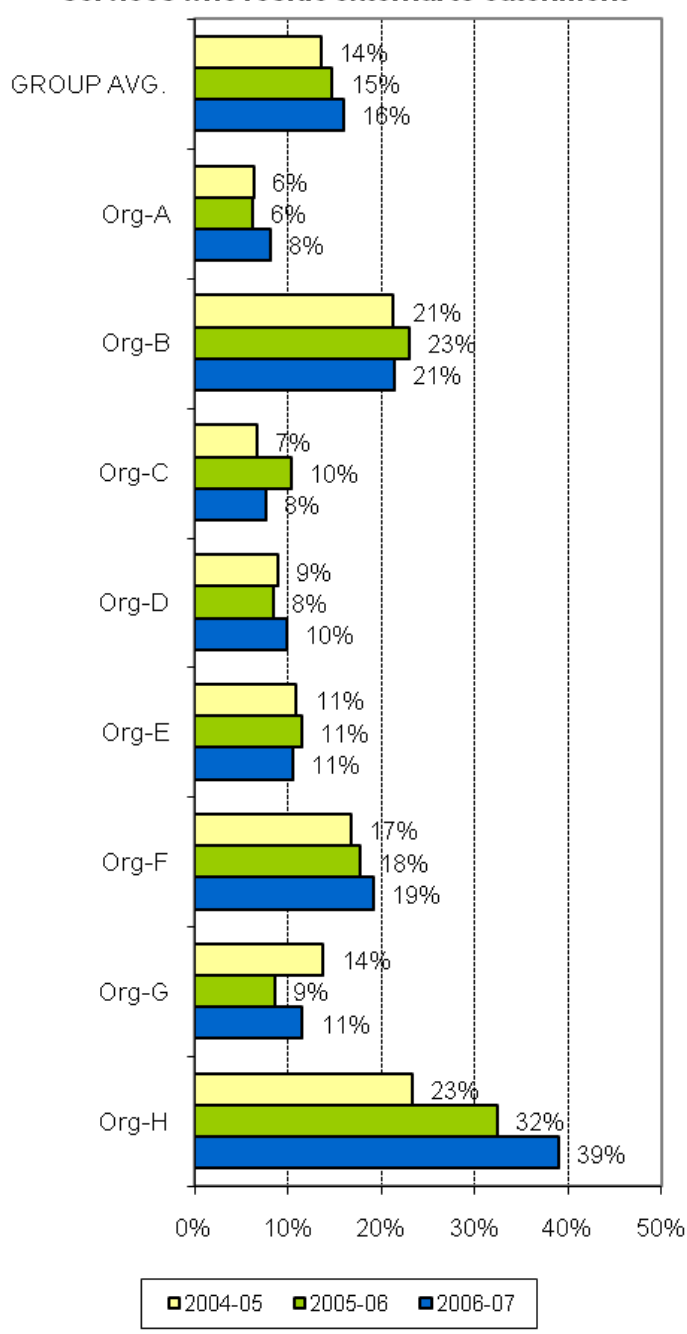
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KPI#10a Area per capita resources - Ambulatory services



Percent of people seen by ambulatory services who reside external to catchment



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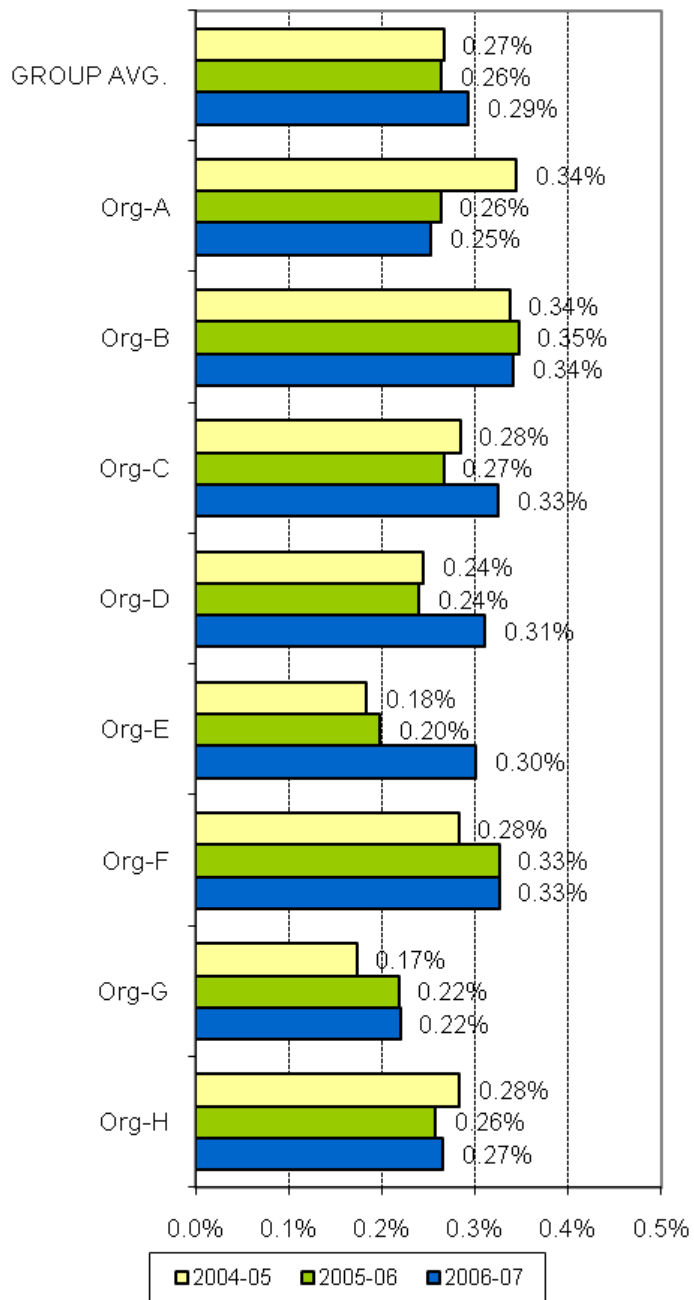


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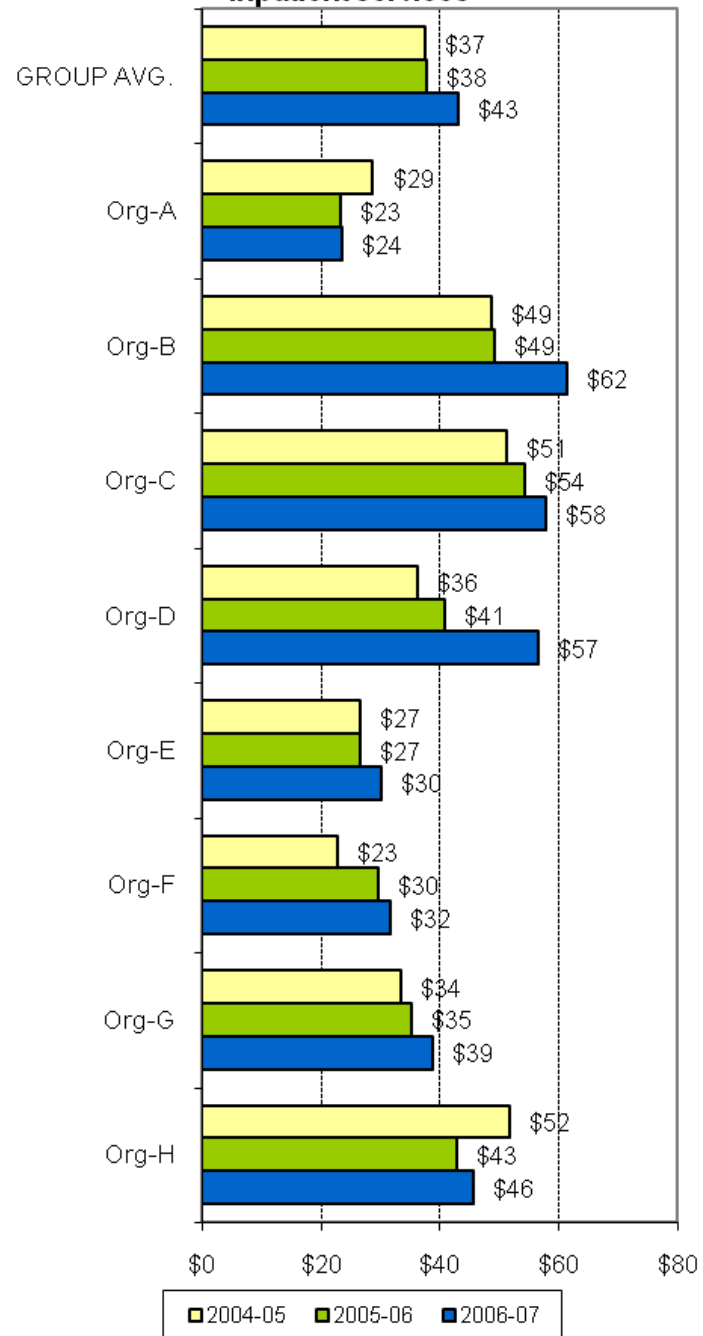
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THEME 6: ACCESS TO ACUTE INPATIENT CARE

KPI#7b % target population receiving inpatient services



KPI#10b Area per capita resources - Inpatient services



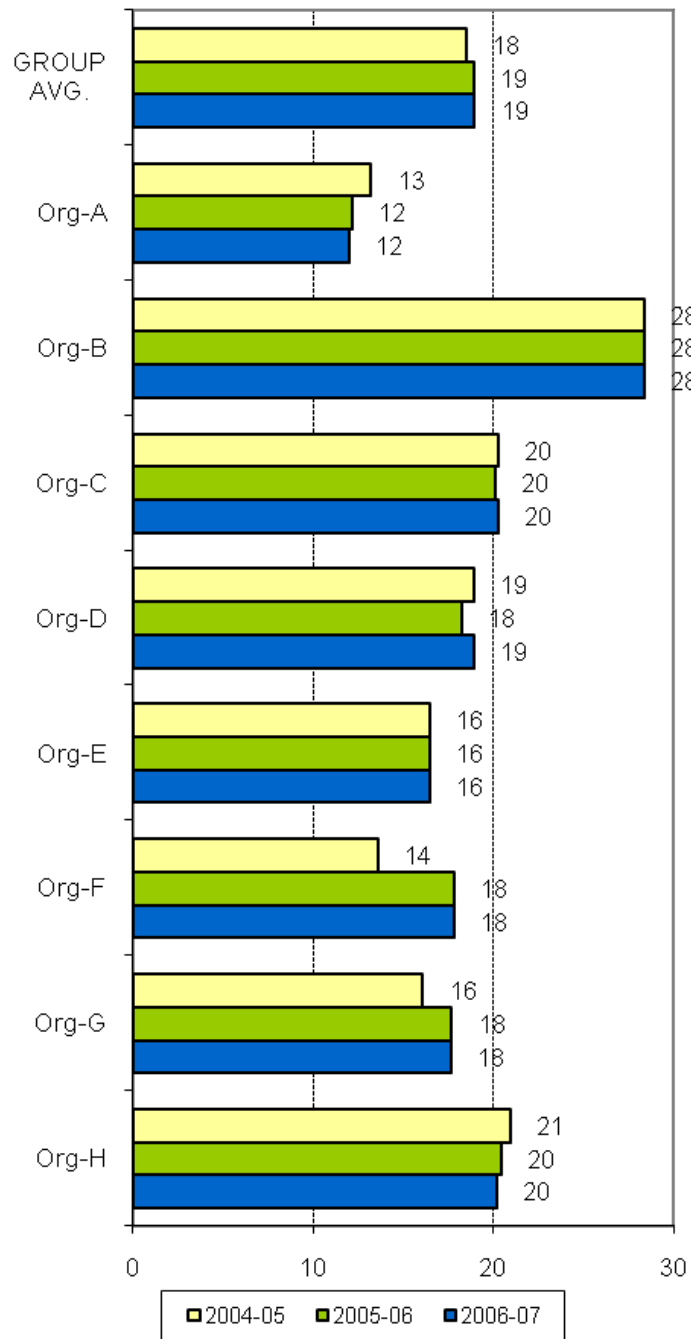
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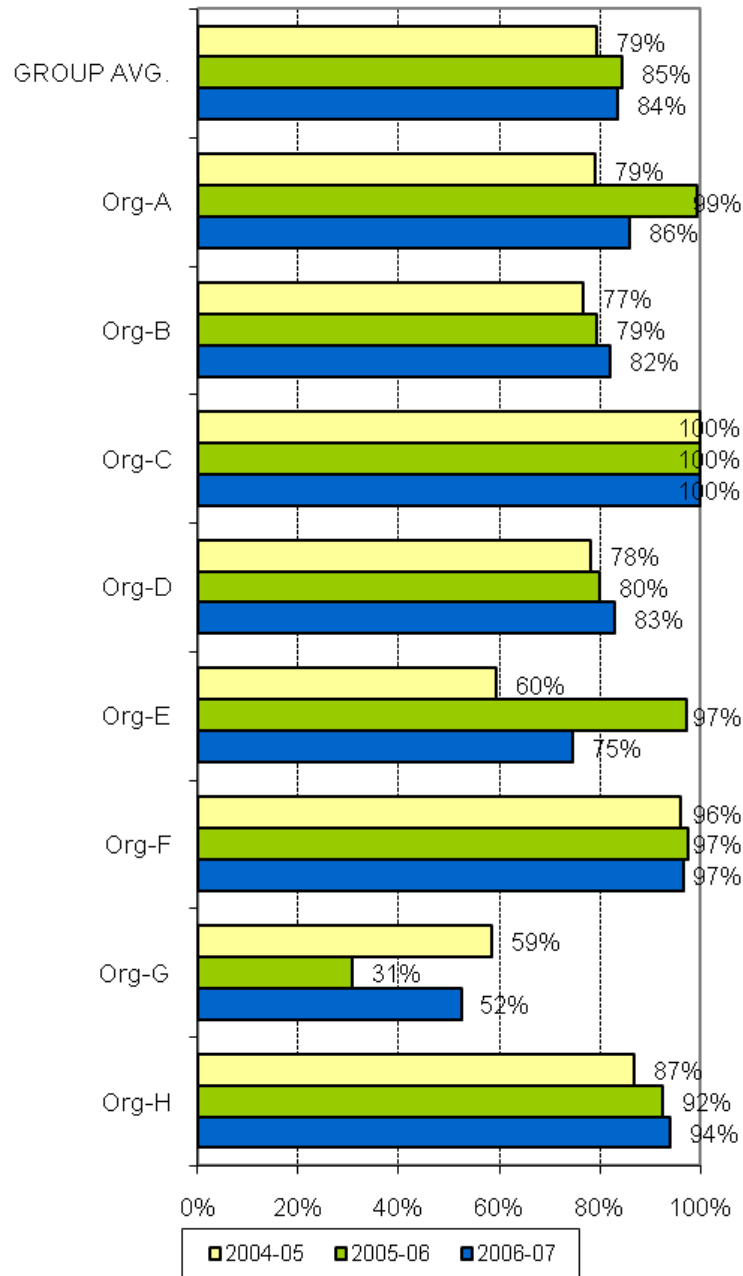
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Acute beds per 100,000 population



KPI#8 Local access to inpatient care (% total area overnight separations managed by your organisation)



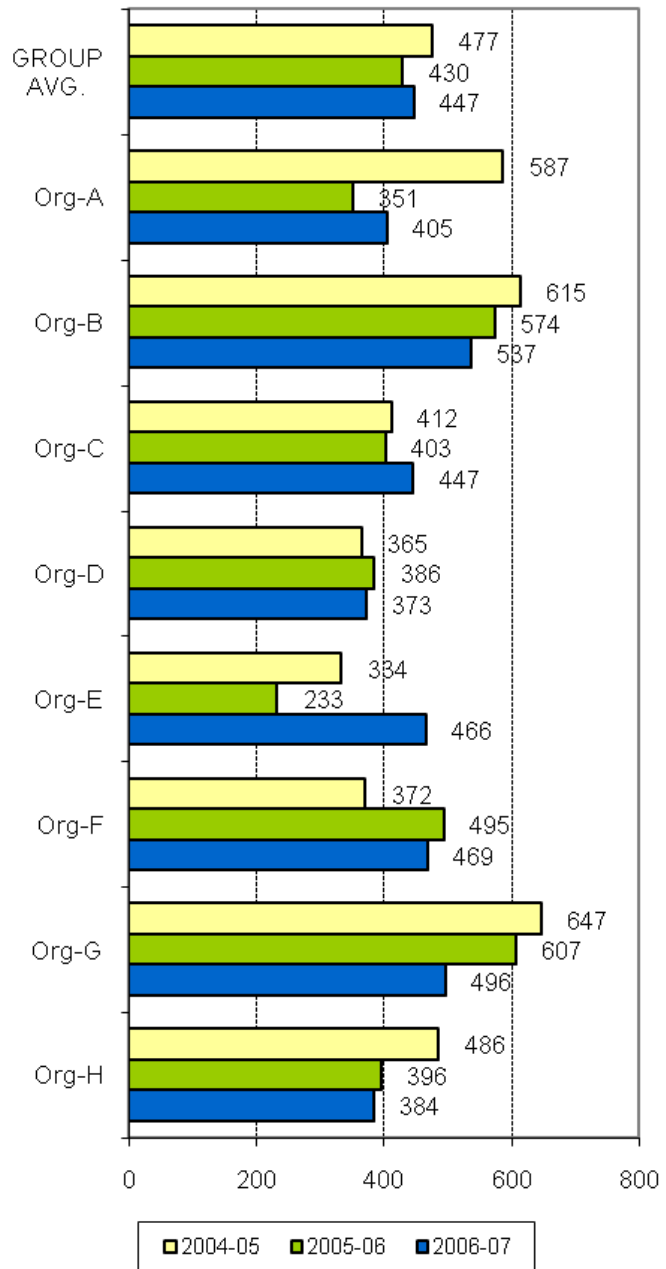
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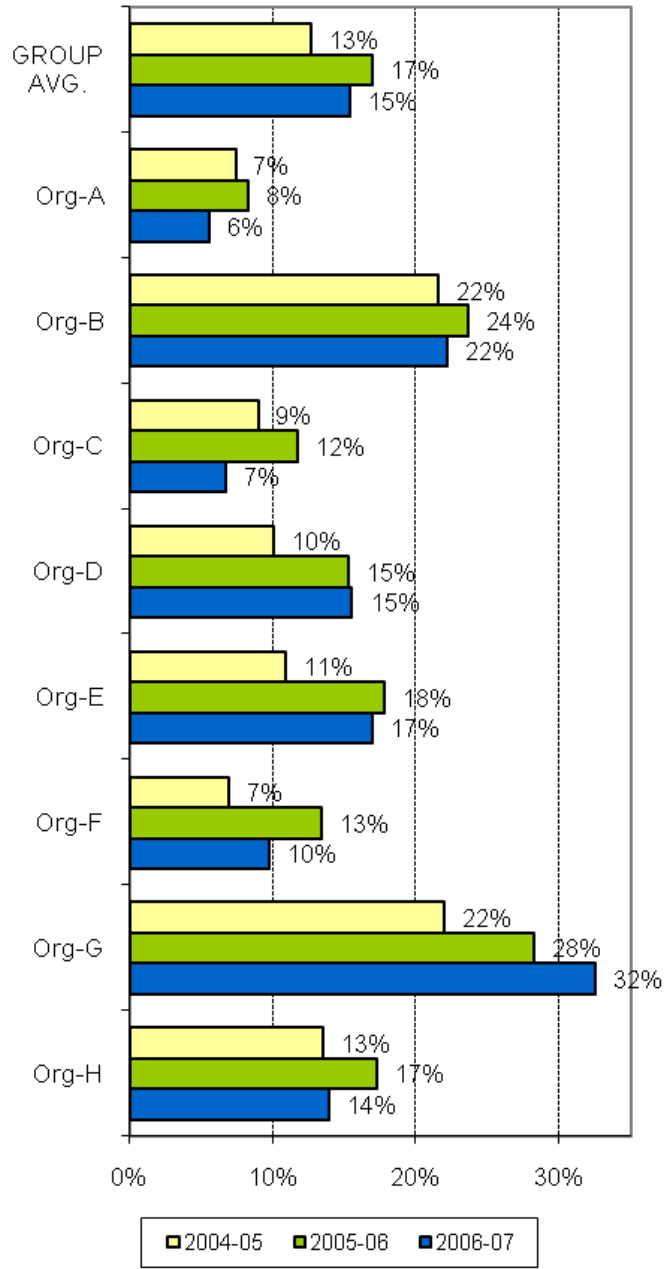
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Overnight acute separations per 100,000 population from inpatient catchment target population



% target age-group separations from your unit of people who reside outside of inpatient catchment area



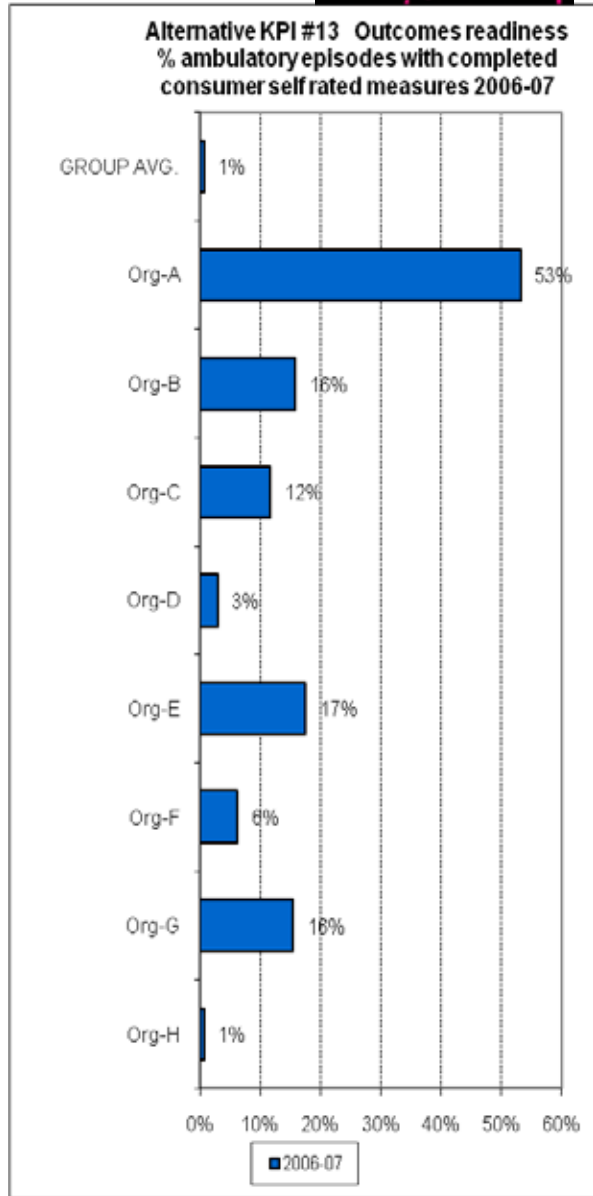
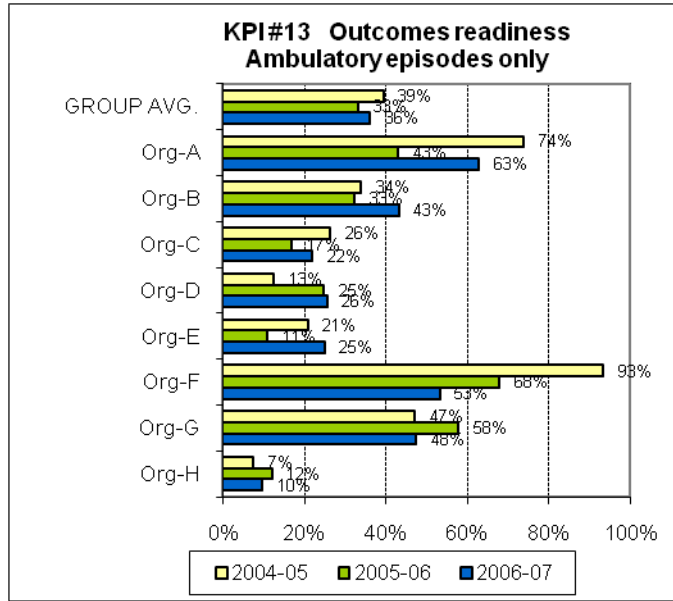
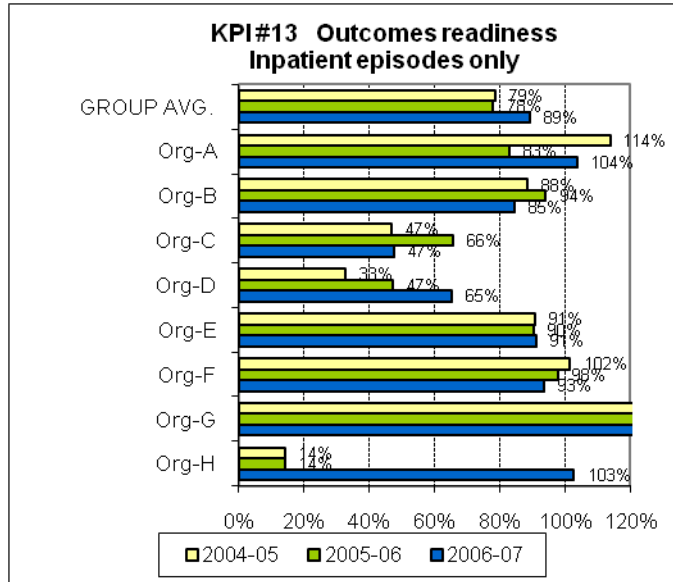
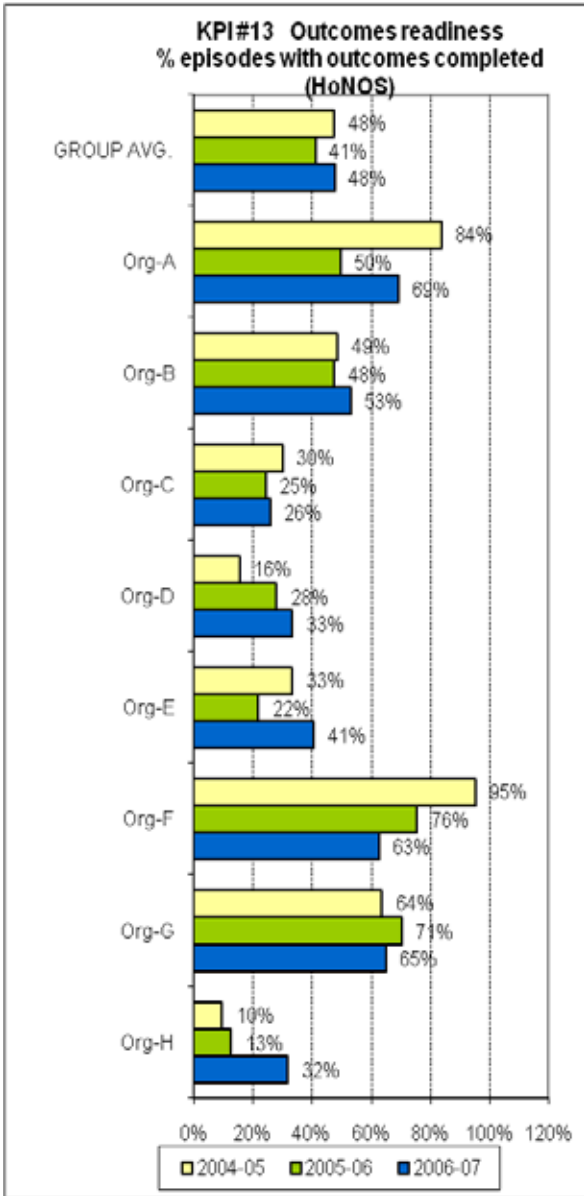
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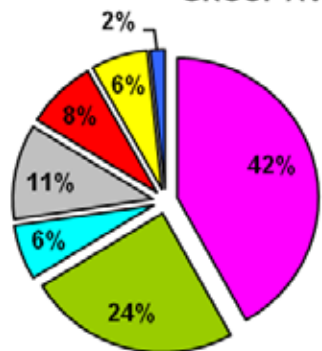
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THEME 7: CAPABILITY

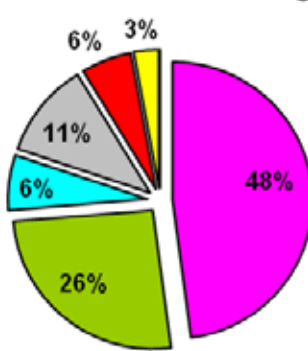


**THEME 8: ACUTE INPATIENT CASEMIX-
(A) DIAGNOSIS PROFILE 2006-07**

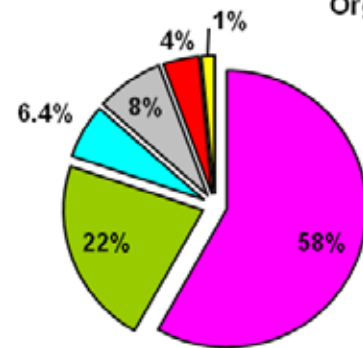
GROUP AVERAGE



Org-A



Org-B



Schizophrenia and related

Mood disorders

Personality Disorders

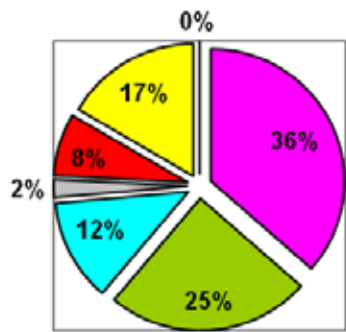
Neurotic, Stress, Somataform disorders

Substance abuse

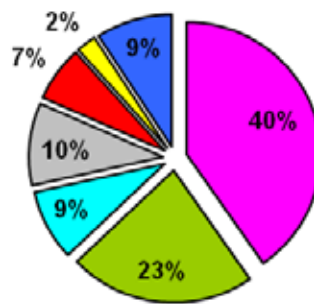
Other

Missing Diagnosis

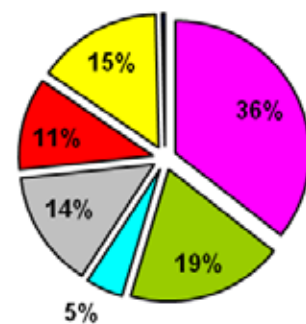
Org-C



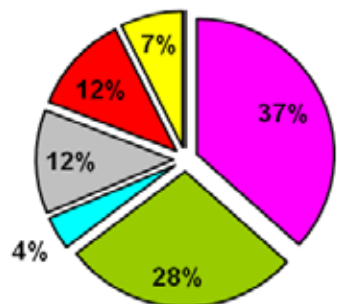
Org-D



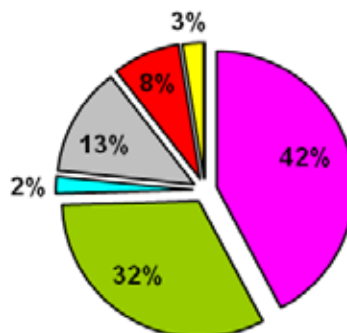
Org-E



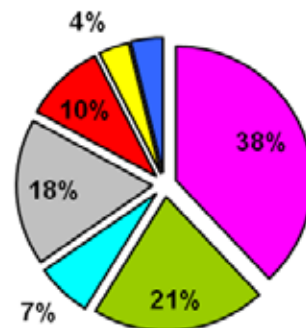
Org-F



Org-G

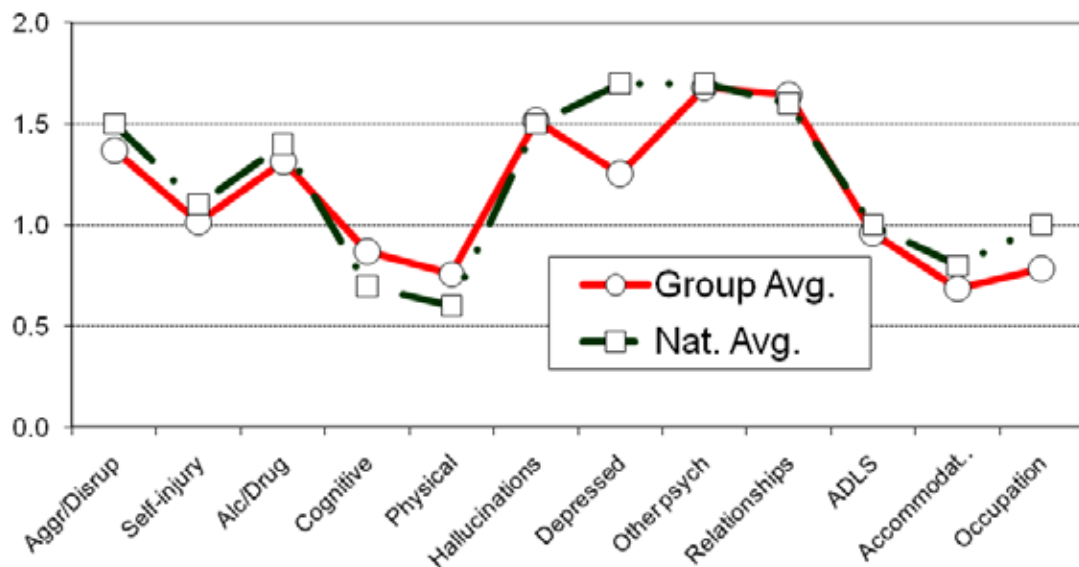


Org-H

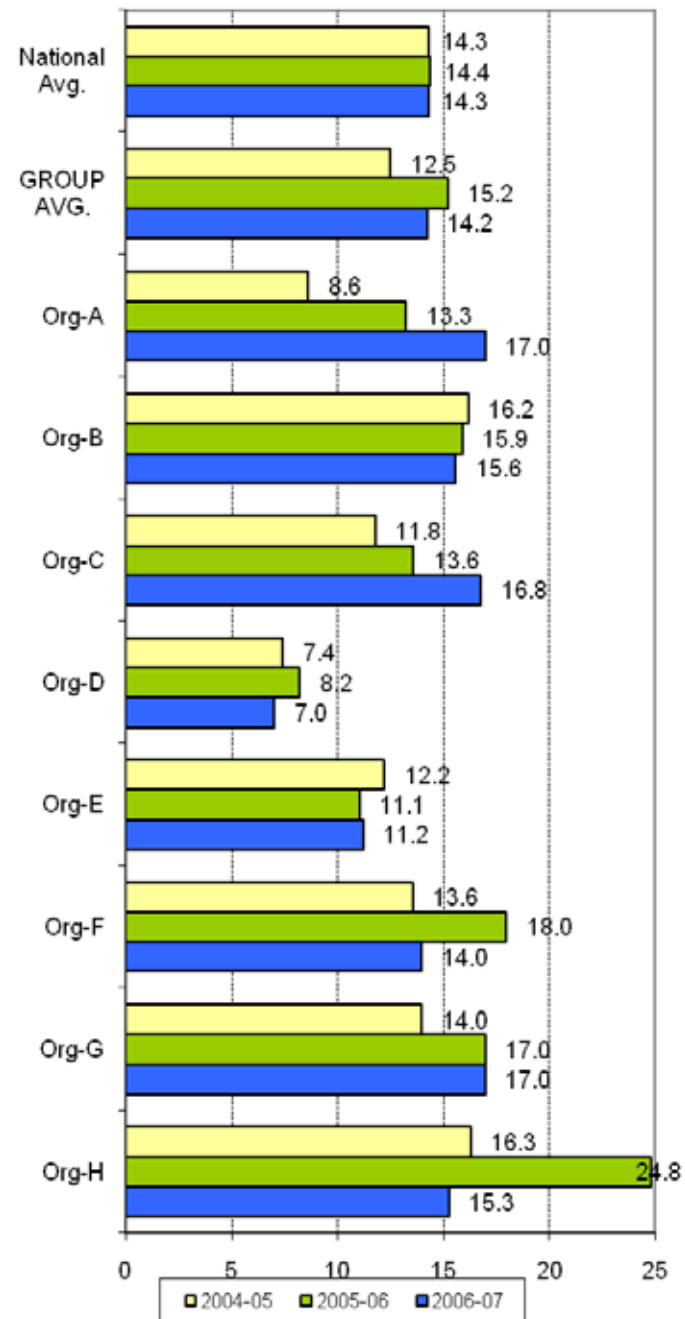


**THEME 8: ACUTE INPATIENT CASEMIX -
(B) HONOS AT ADMISSION**

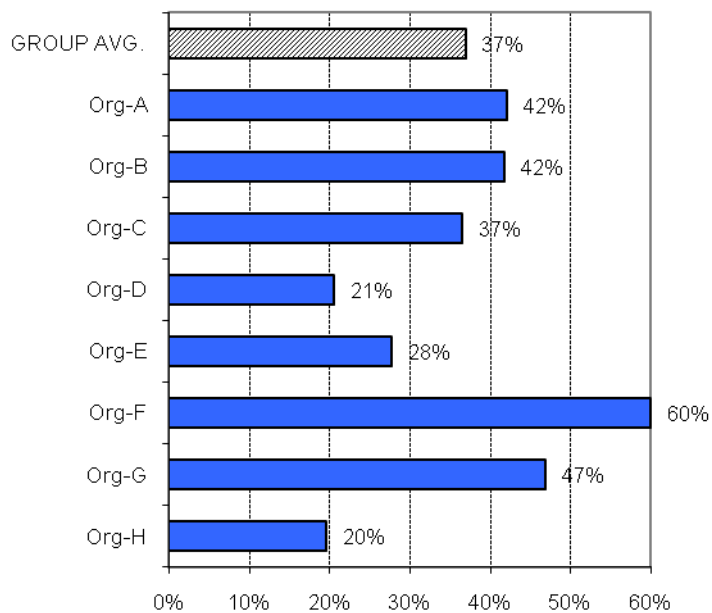
**Average HoNOS scores by item - Group vs National Avg.
2006-07 data**



**Av. HoNOS total scores at admission
3-year trends**

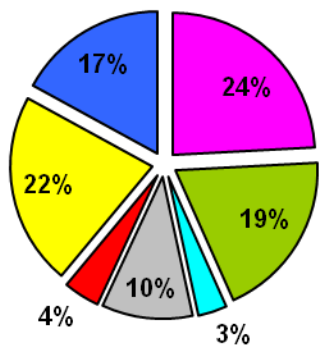


**HoNOS individual item scores at admission
% clinically significant (> 2), 2006-07**

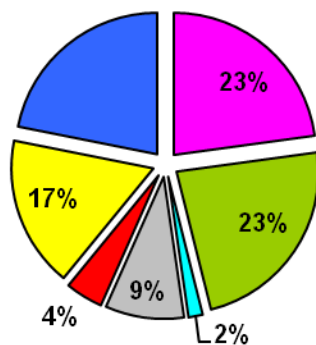


**THEME 9: AMBULATORY CARE CASEMIX
- (A) DIAGNOSIS PROFILE 2006-07**

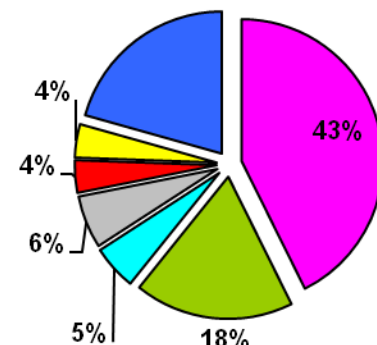
GROUP AVERAGE



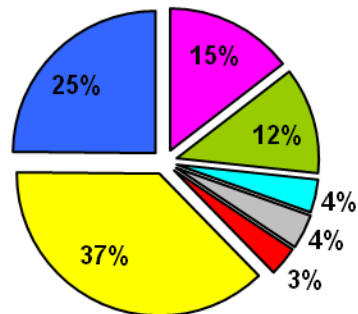
Org-A



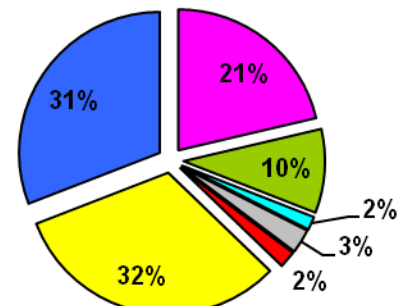
Org-B



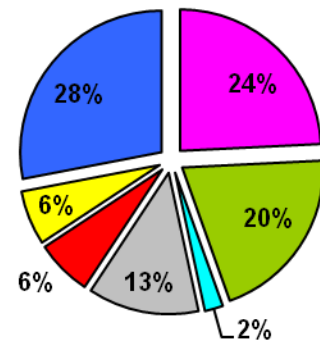
Org-C



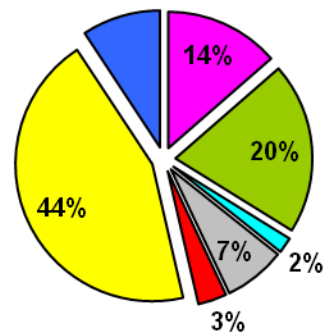
Org-D



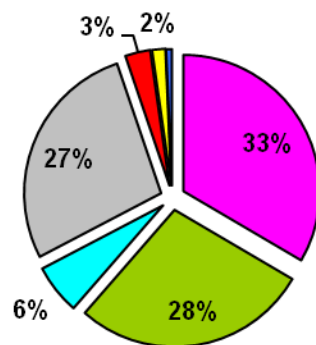
Org-E



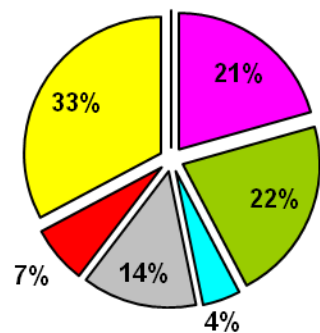
Org-F



Org-G

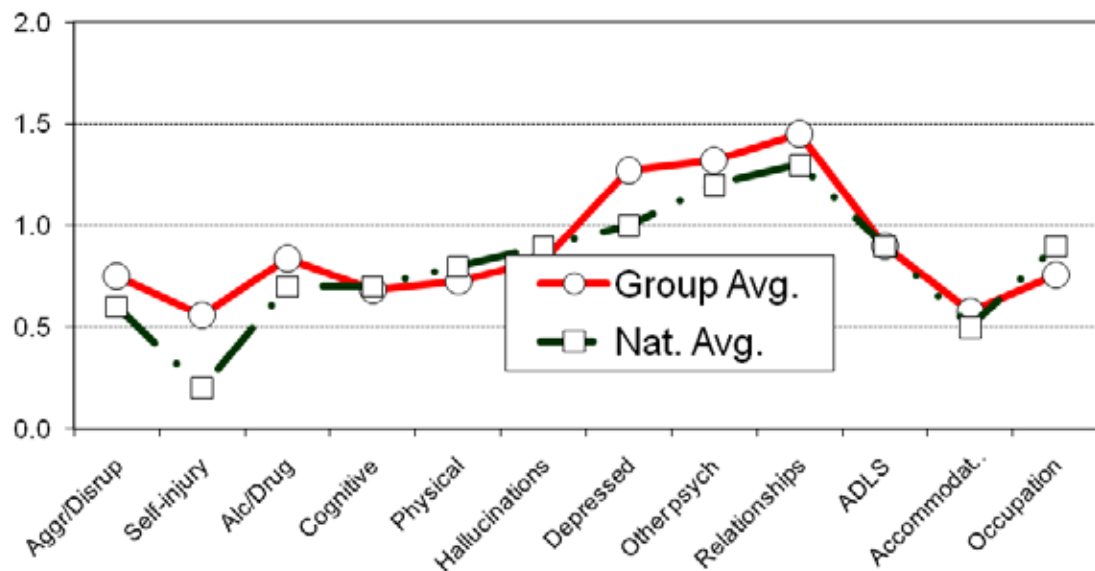


Org-H

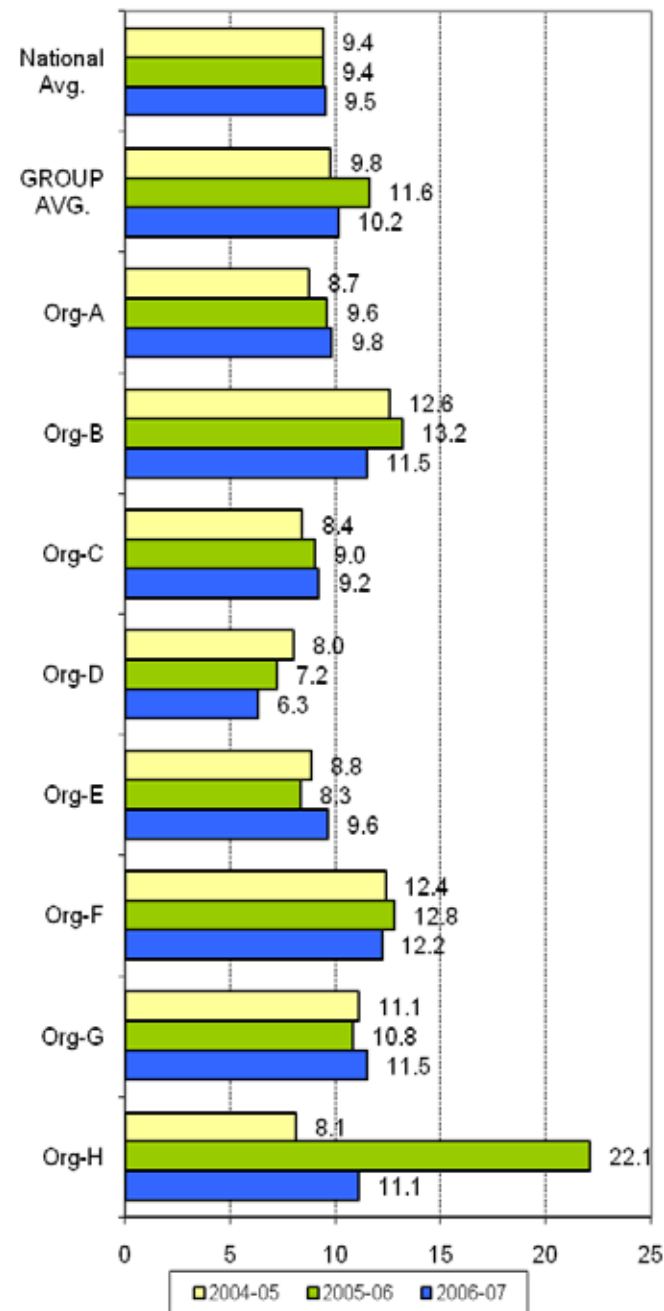


THEME 9: AMBULATORY CARE CASEMIX - (A) HONOS

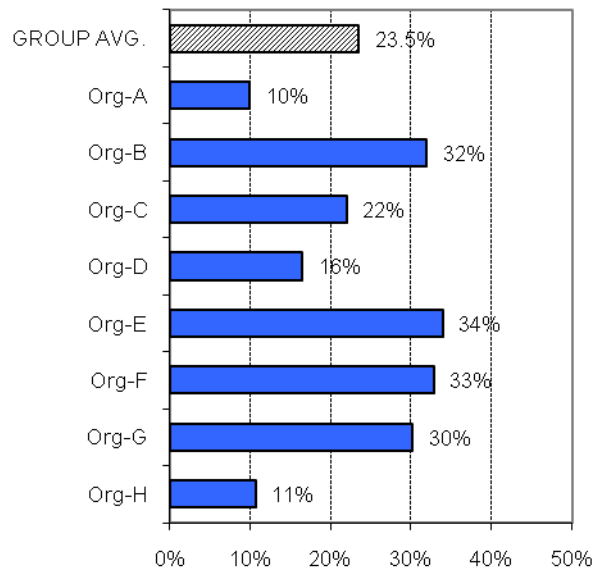
Average HoNOS scores by Item - Group vs National Avg. 2006-07



Av. HoNOS total scores 3-year trends

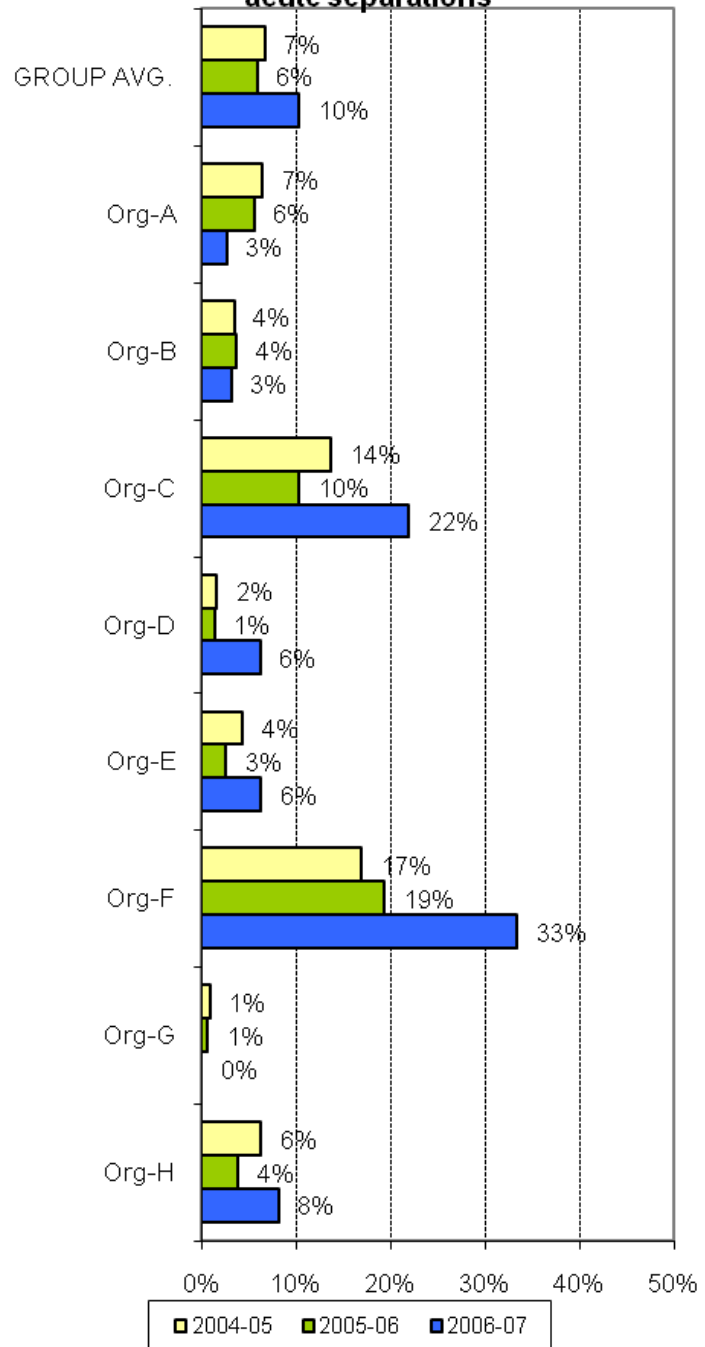


HoNOS individual item scores % clinically significant (> 2), 2006-07

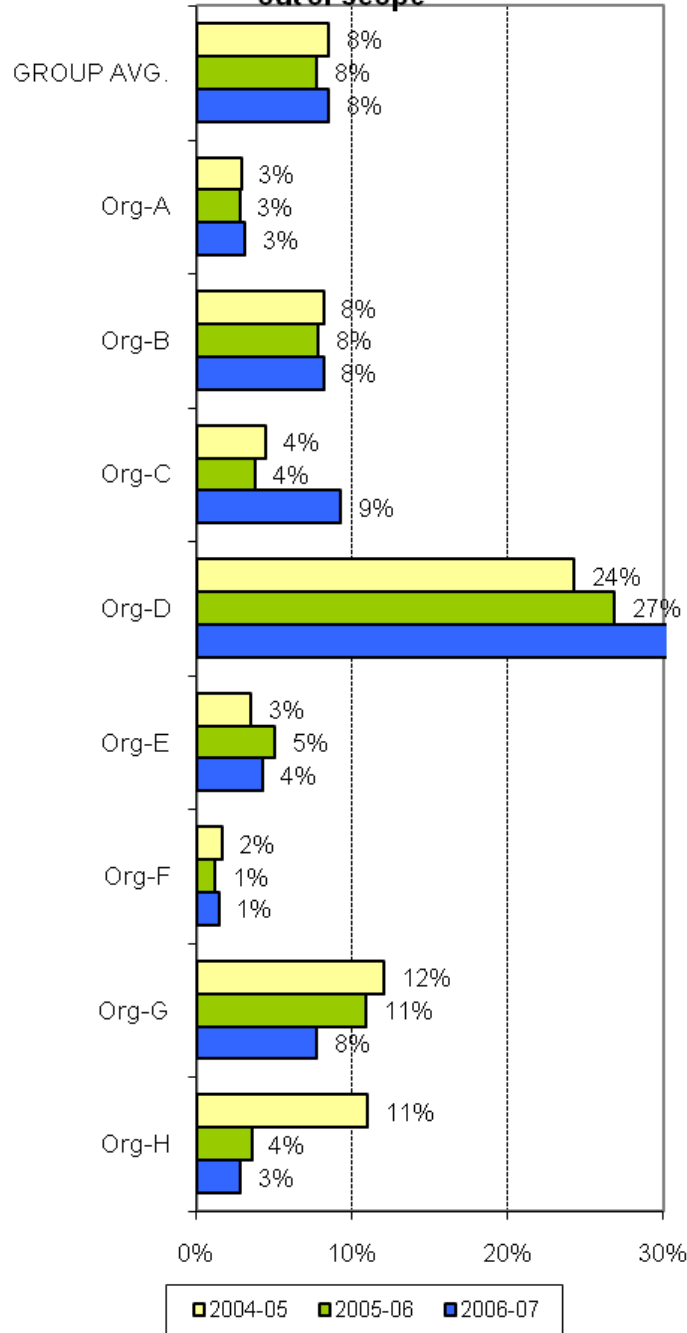


UNGROUPED SUPPLEMENTARY INDICATORS

Same day separations as percent of total acute separations



Percent overnight acute separations out of scope



A joint Australian, State and Territory Government Initiative



AMHOCN

"Sharing Information to Improve Outcomes"