

# Cycle 12 Proposal Submission Statistics

Joint ALMA Observatory  
June 11, 2025





# Number of submitted proposals and time requested

	Number of proposals	Time requested (hours)		
		12-m	7-m	Total Power
All proposals	1640	30,062	16,553	11,271
ACA standalone	153	-	8099	4348
Large Programs	43	4658	2384	2018



# Time requested by region

	All	Chile	East Asia	Europe	North America	Other
12-m Array time (hours)	30,062	2455	6094	11,249	9507	757
Offered	4300	430	968	1451	1451	see note
Subscription	7.0	5.7	6.3	7.8	6.6	N/A
7-m Array time (hours)	16,553	1634	3573	5236	5468	642
Total Power Array time (hours)	11,271	892	3295	3051	3483	550

Note: All regions contribute observing time for proposals from PIs who are not affiliated with any of the ALMA regions.



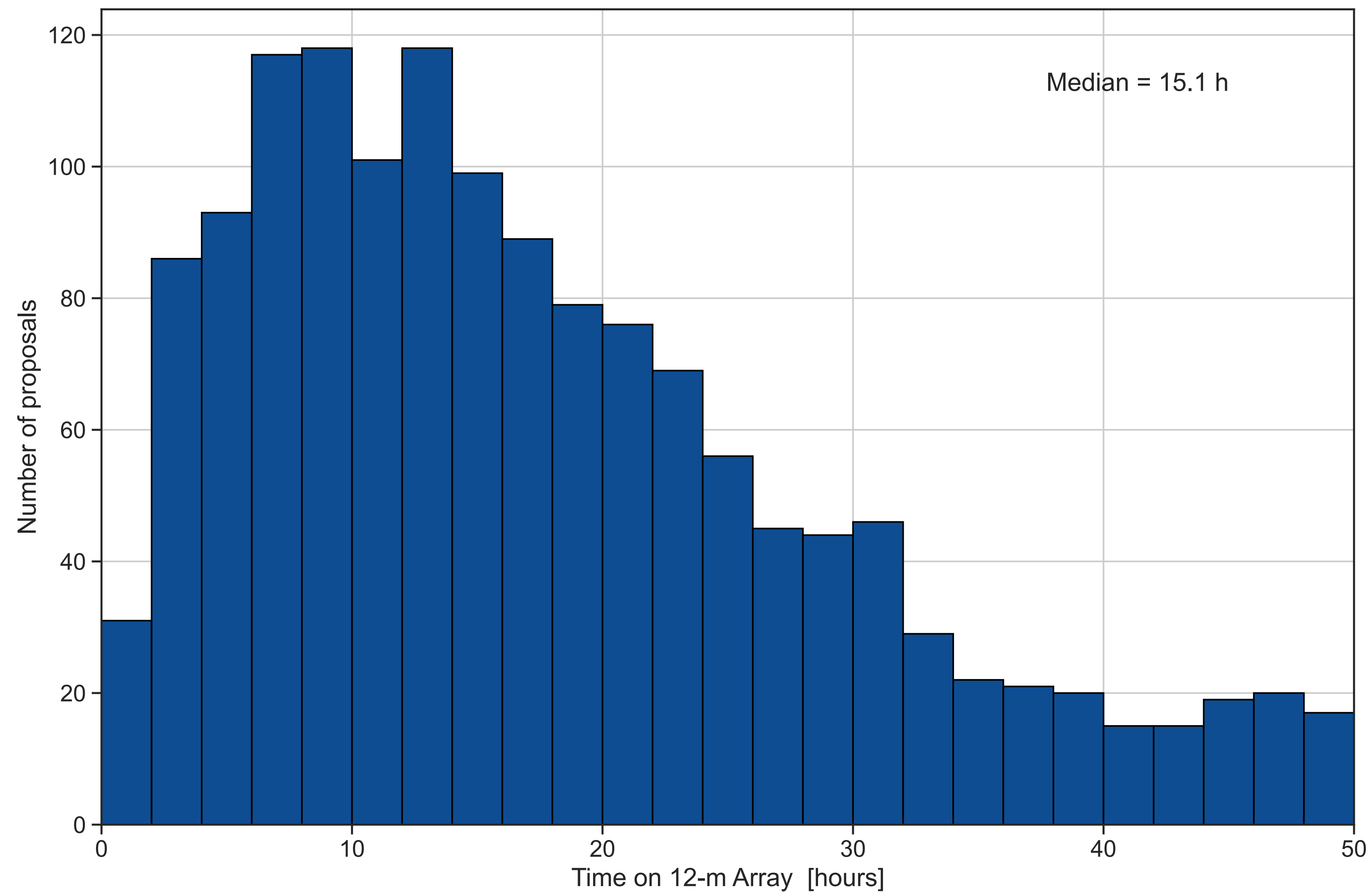
# Joint Proposals

Partner Observatory	Number of proposals*	Time requested on Partner Observatory
JWST	64	596 h
VLA	12	97 h
VLT	4	10 h

\*79 Joint Proposals submitted in Cycle 12, as 1 proposal requested time on 2 or more partner observatories.



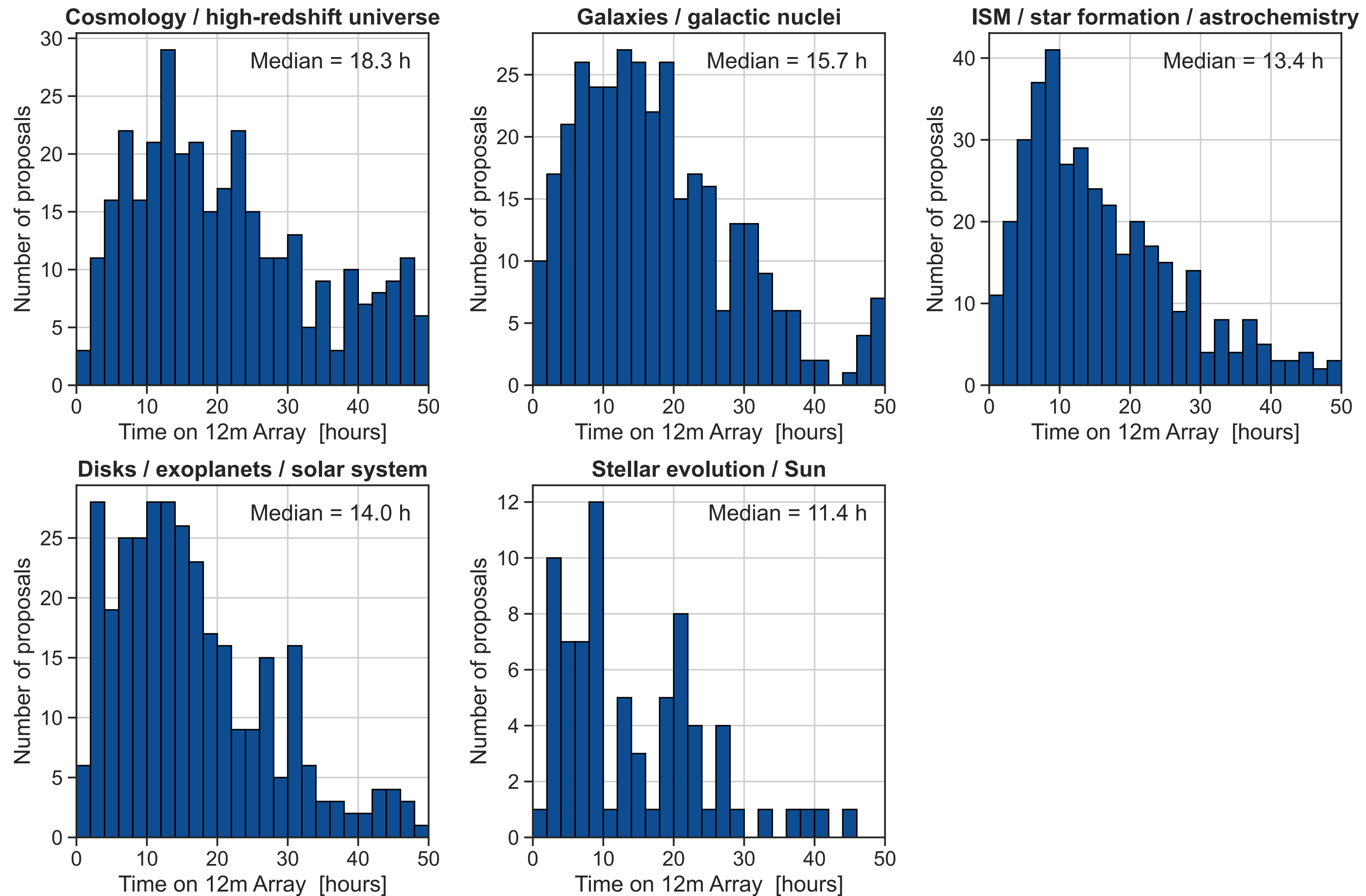
# Requested 12-m Array Time per Proposal\*



\*Excluding Large Programs



# Requested 12-m Array Time by Science Category\*

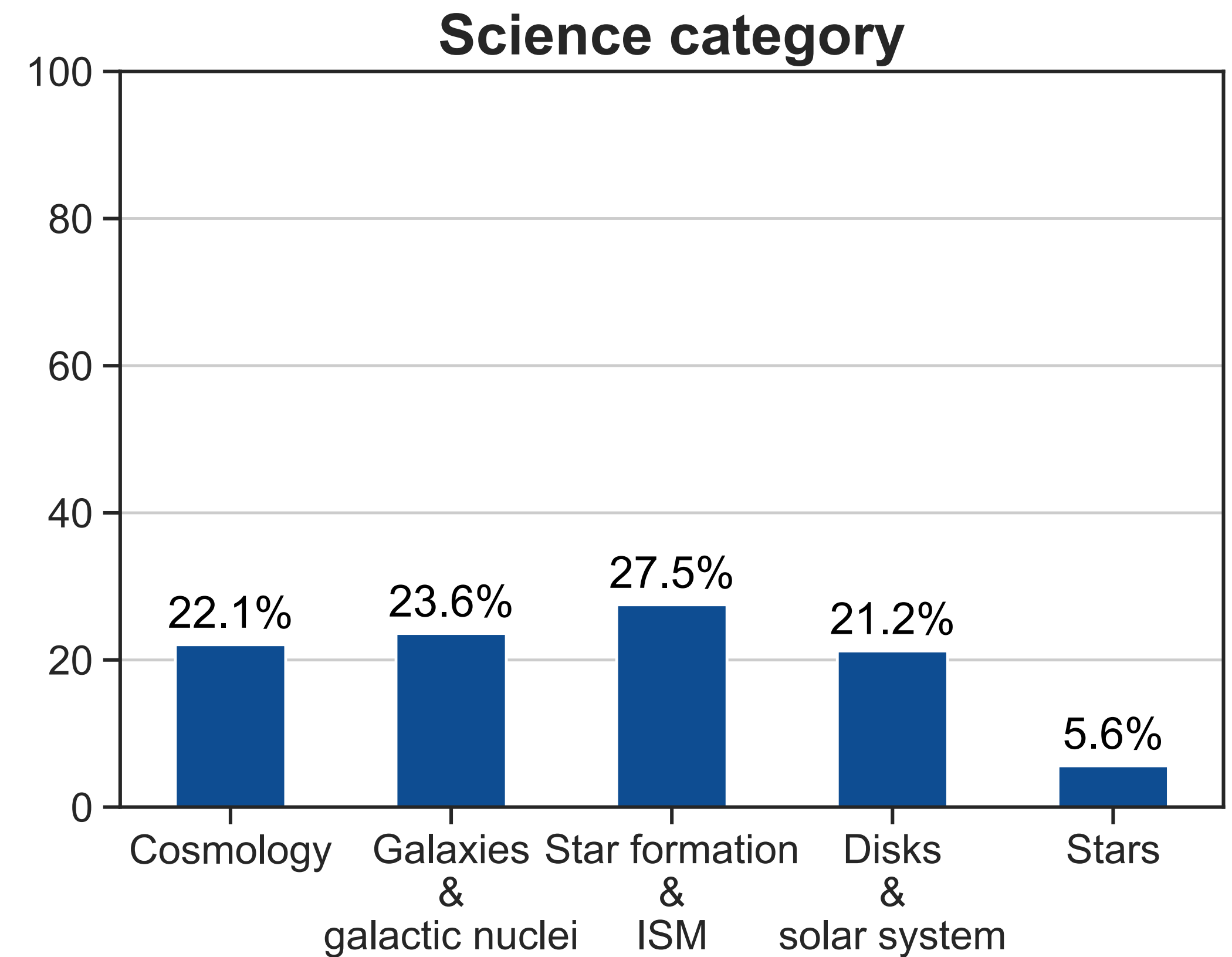
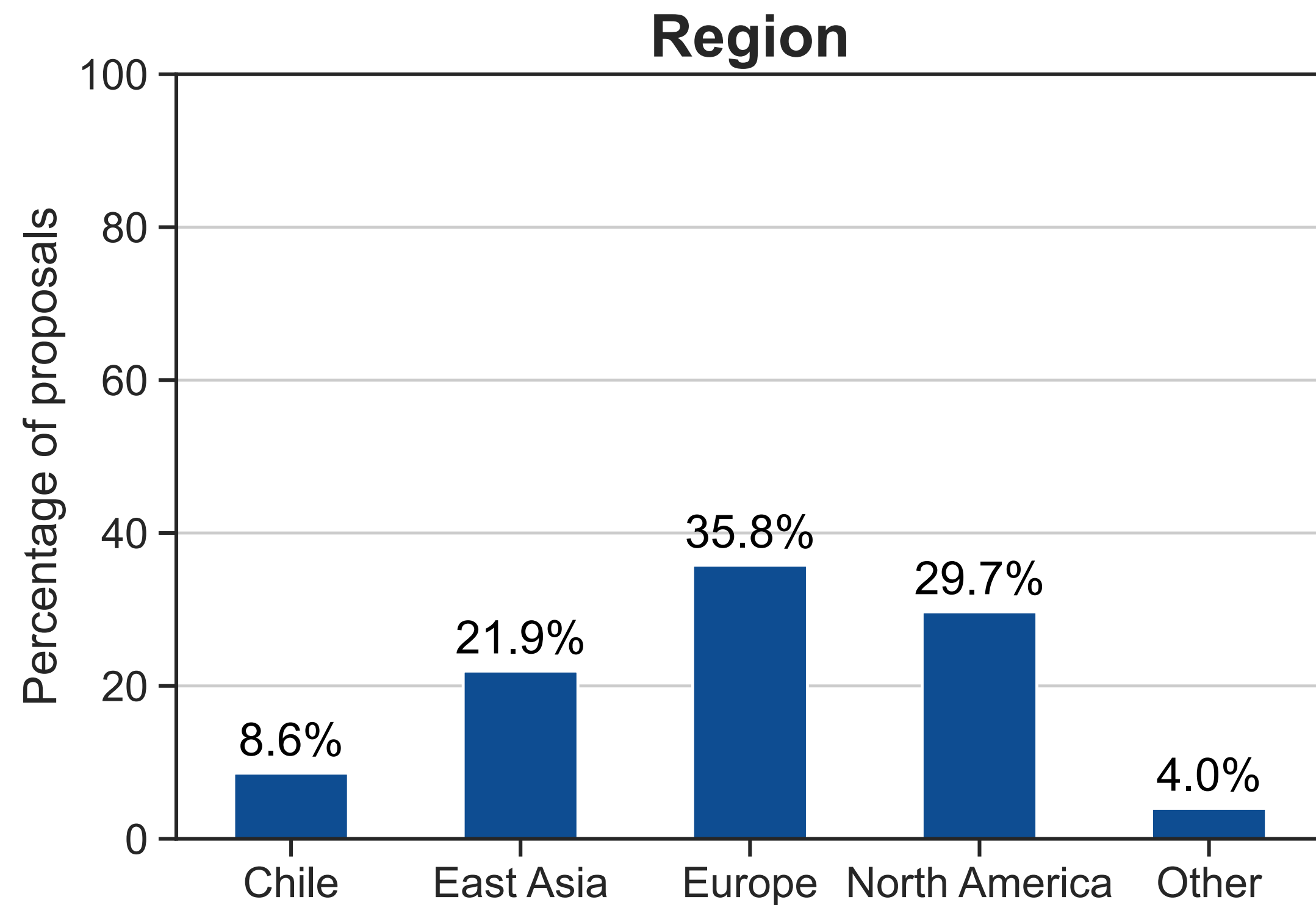


\*Excluding Large Programs





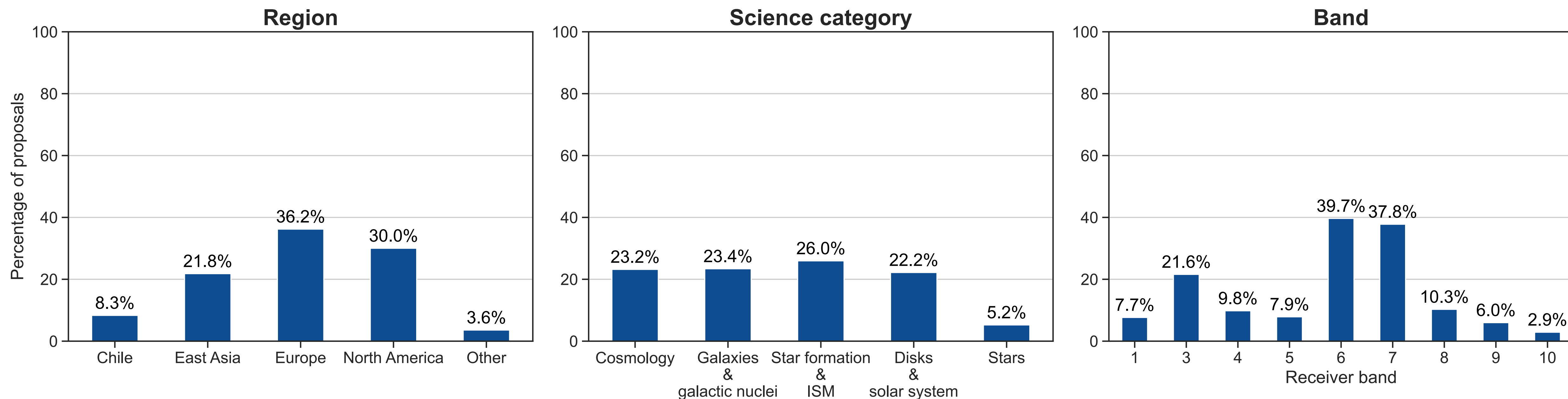
# Percentage of proposals by region\* and category: all arrays



\* Percentages by region correspond to the regional affiliation of the Principal Investigator (PI) and co-PIs.



# Number of proposals by region, category, and band: 12-m Array

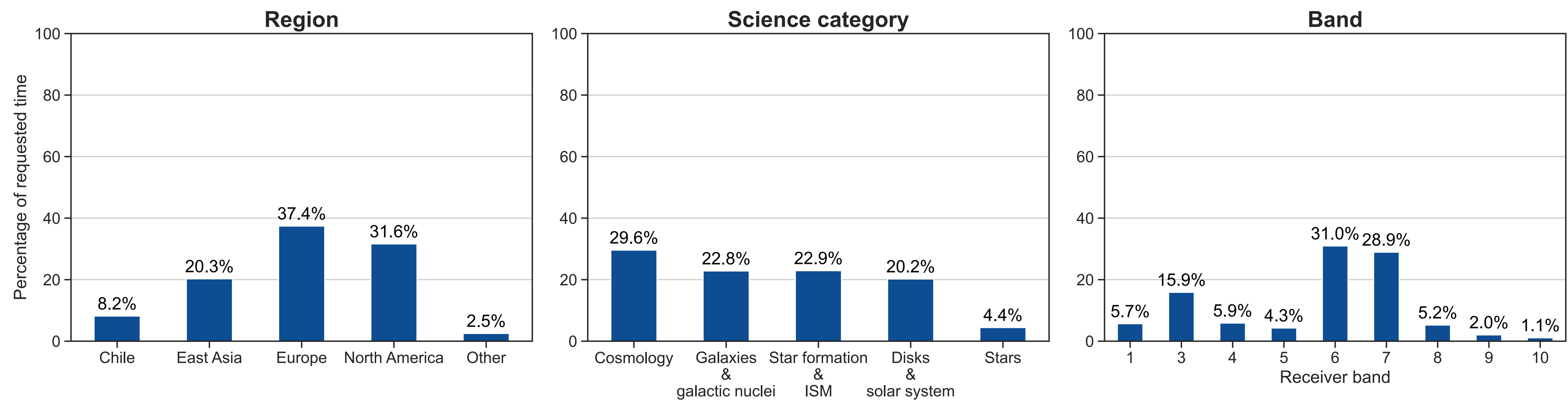


- Results are for the 1487 proposals requesting the 12-m Array.
- Percentages by receiver band sum to greater than 100% since some proposals request more than one receiver band.



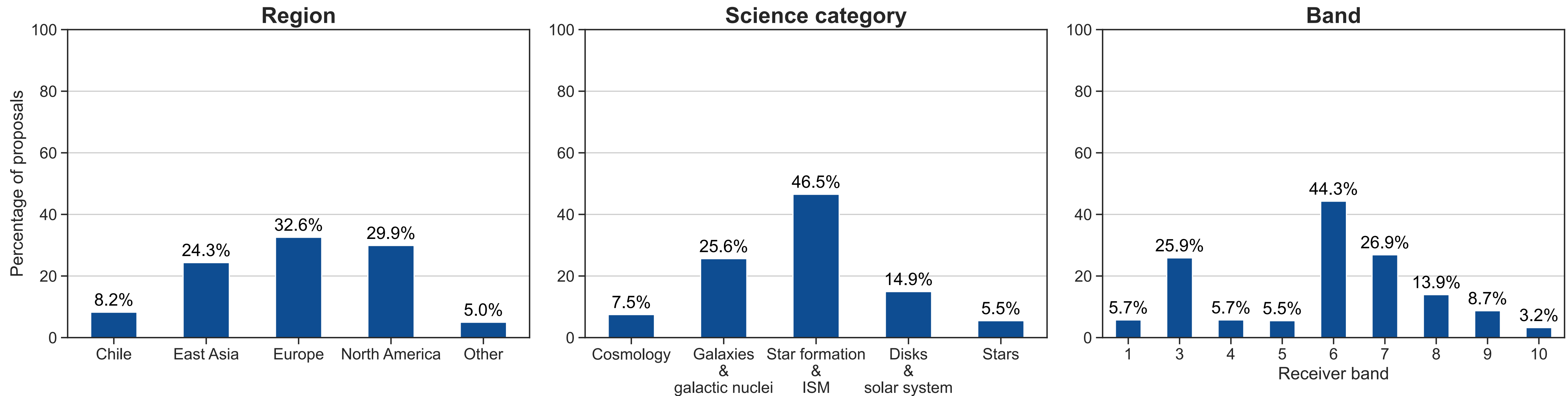


# Requested time by region, category, and band: 12-m Array





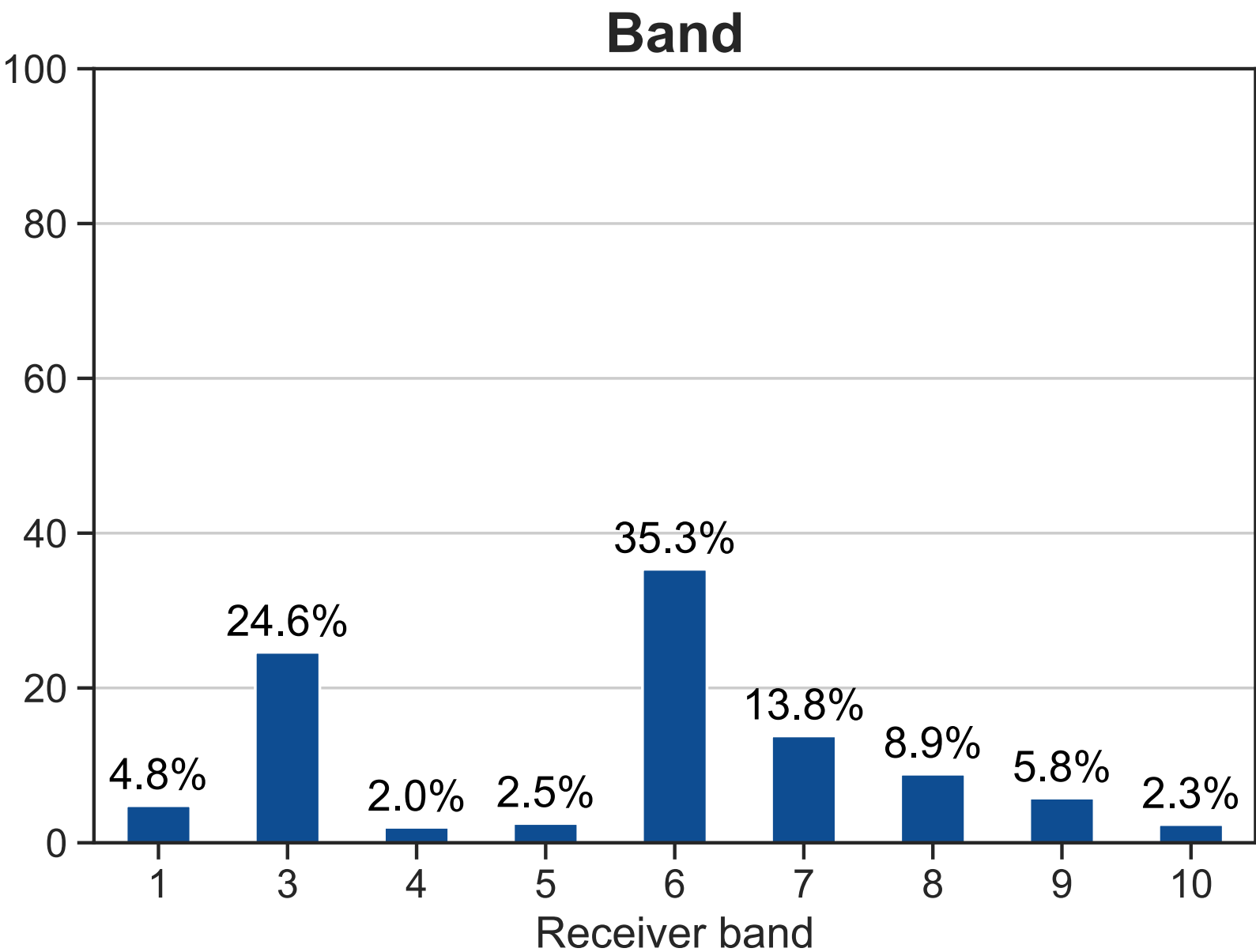
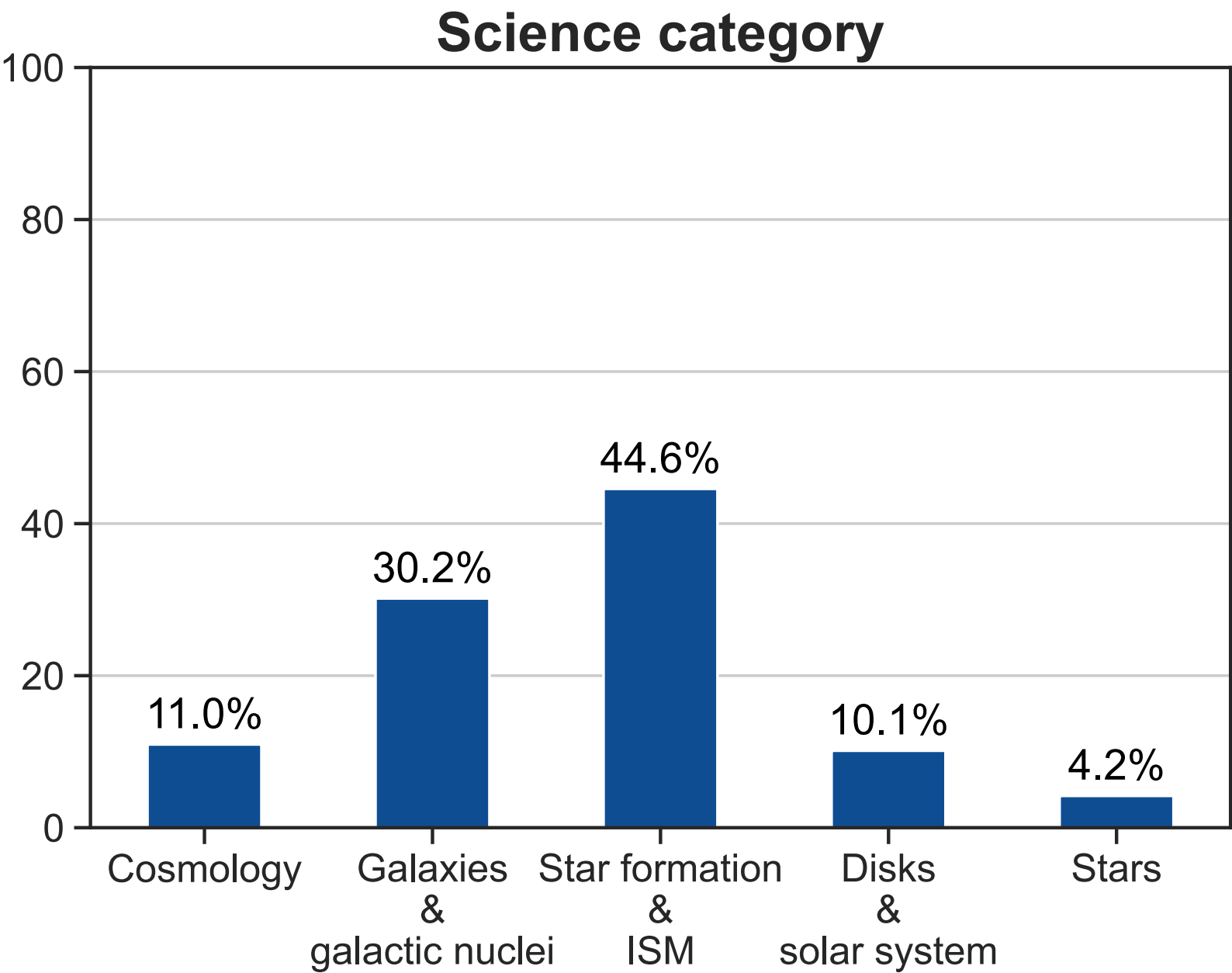
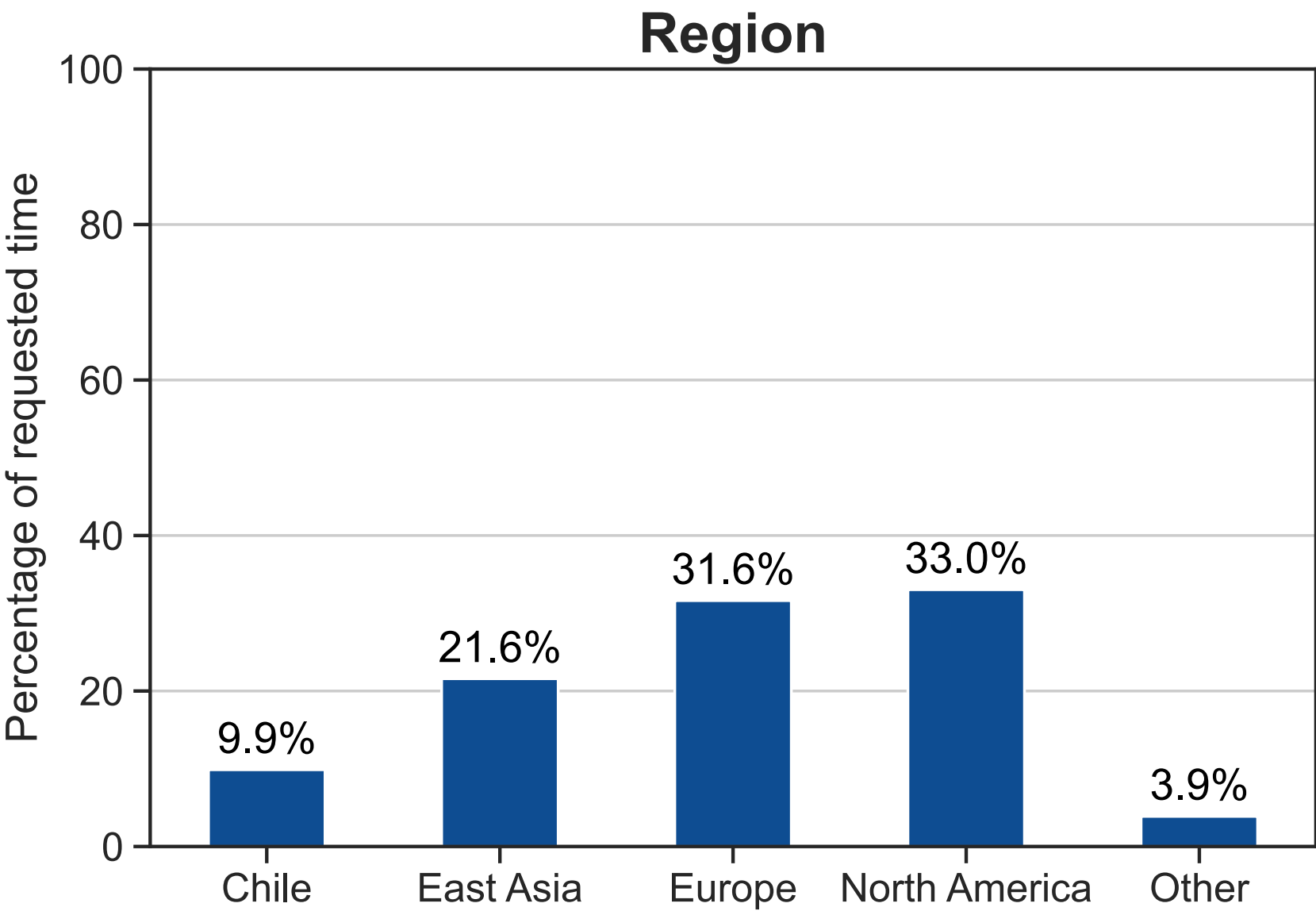
# Number of proposals by region, category, and band: 7-m Array



- Results are for the 402 proposals requesting the 7-m Array.
- Percentages by receiver band sum to greater than 100% since some proposals request more than one receiver band.

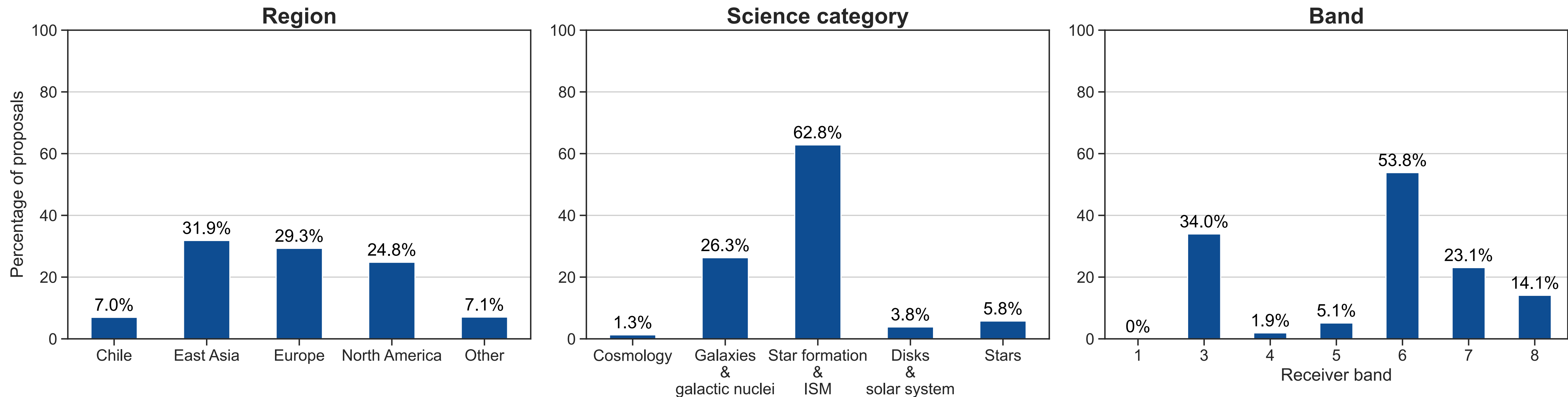


# Requested time by region, category, and band: 7-m Array





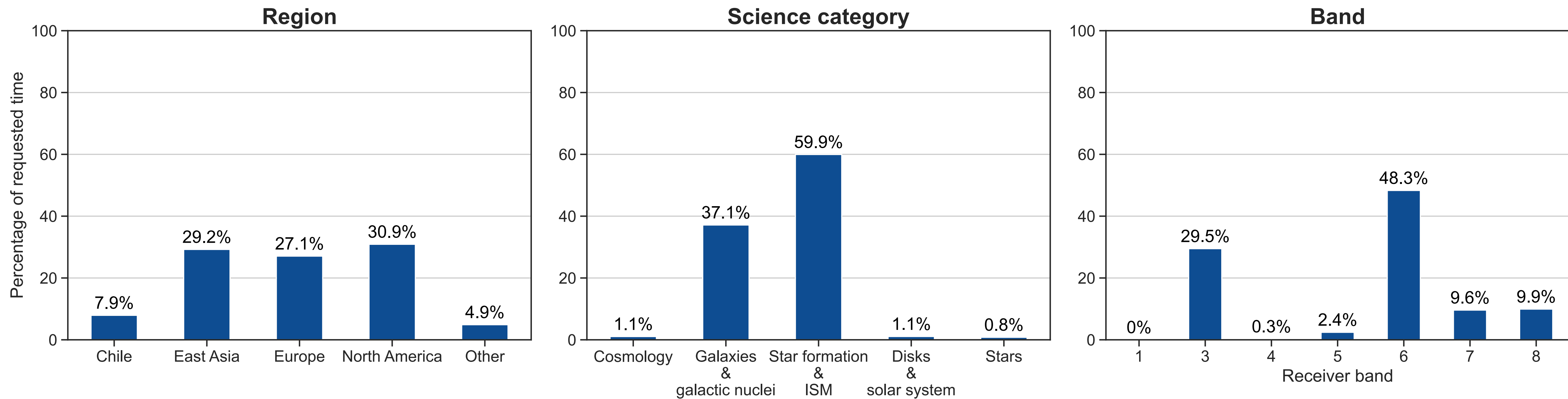
# Number of proposals by region, category, and band: Total Power Array



- Results are for the 156 proposals requesting the Total Power Array.
- Percentages by receiver band sum to greater than 100% since some proposals request more than one receiver band.

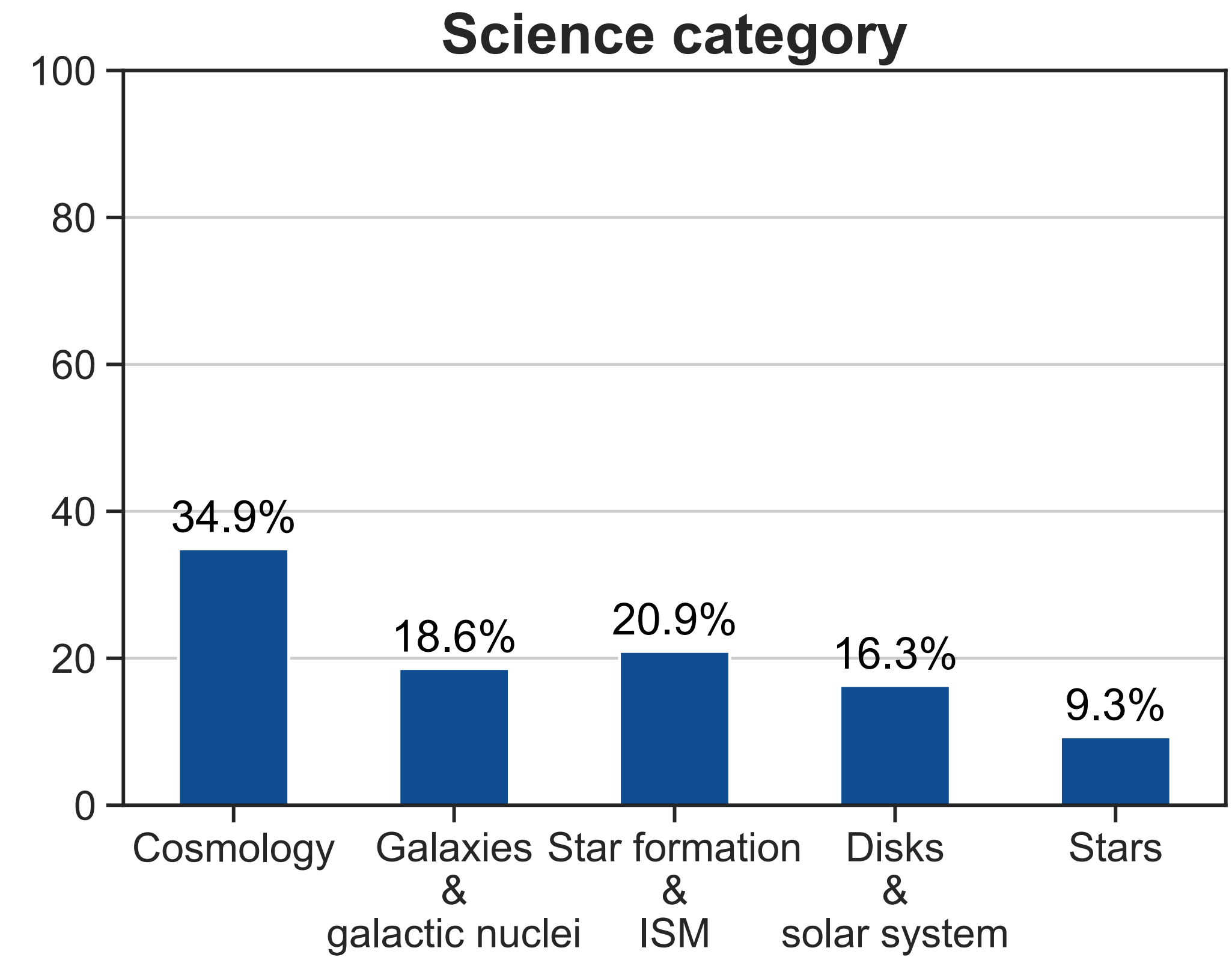
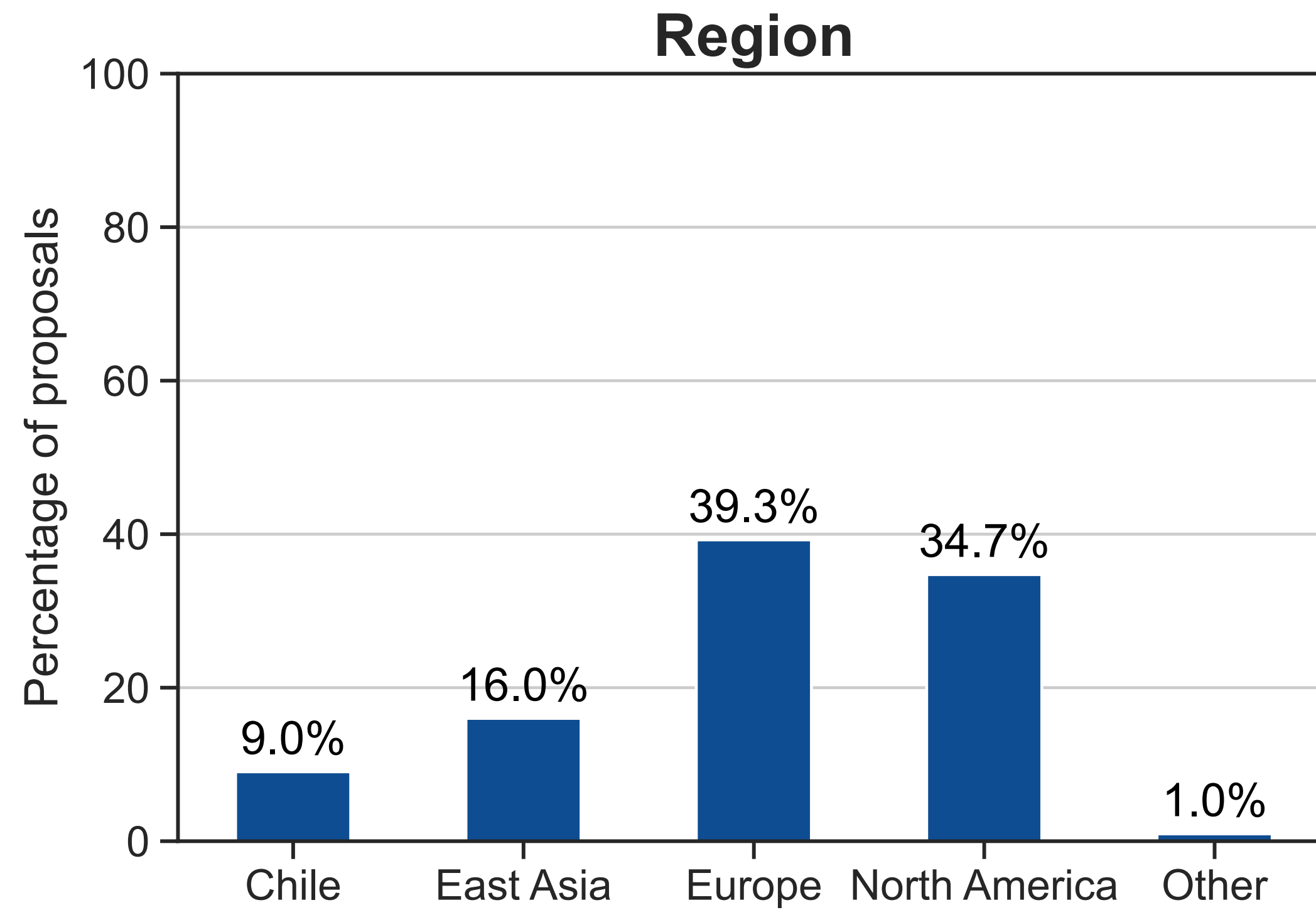


# Requested time by region, category, and band: Total Power Array





# Percentage of Large Programs by region\* and category: all arrays

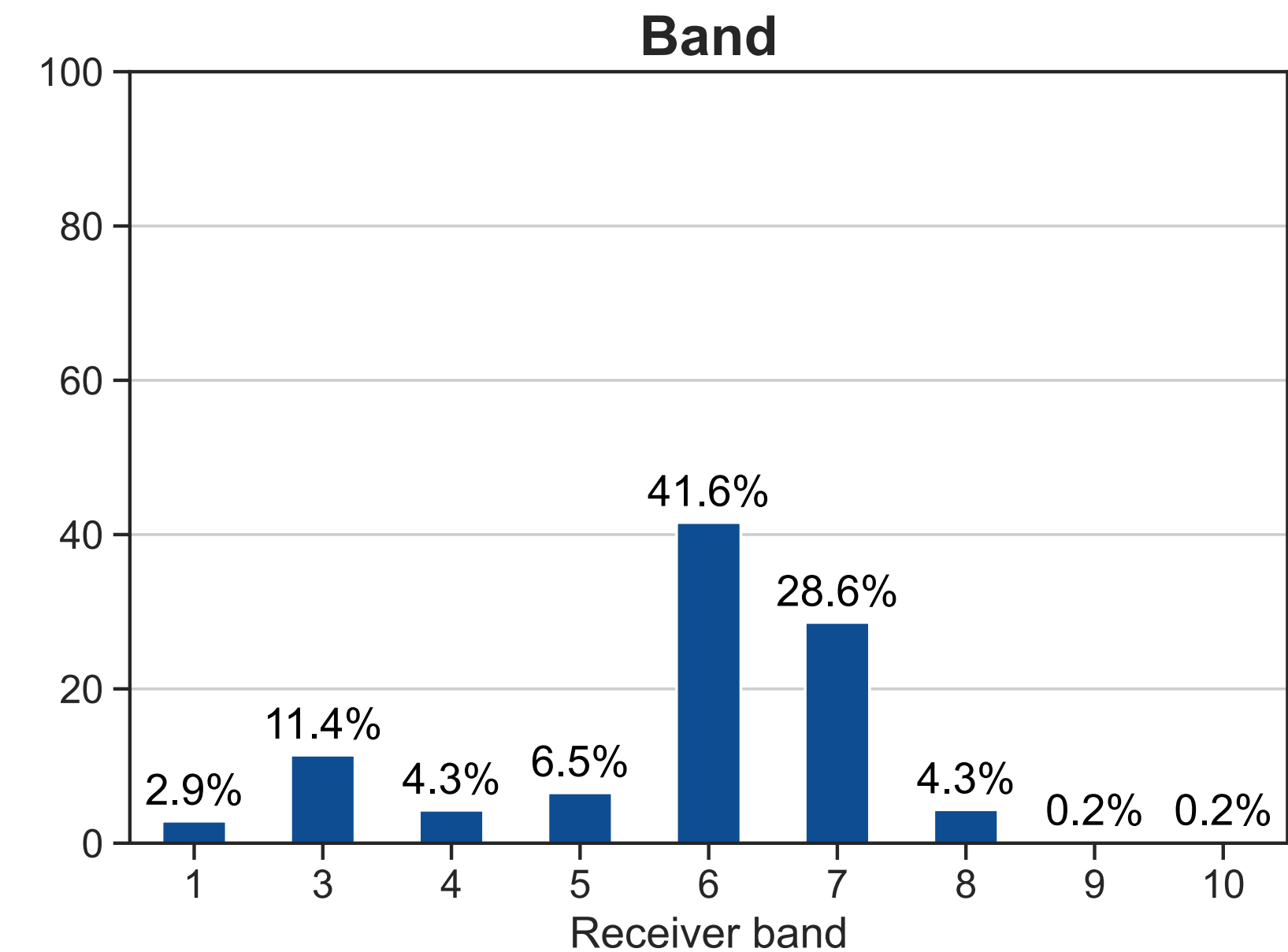
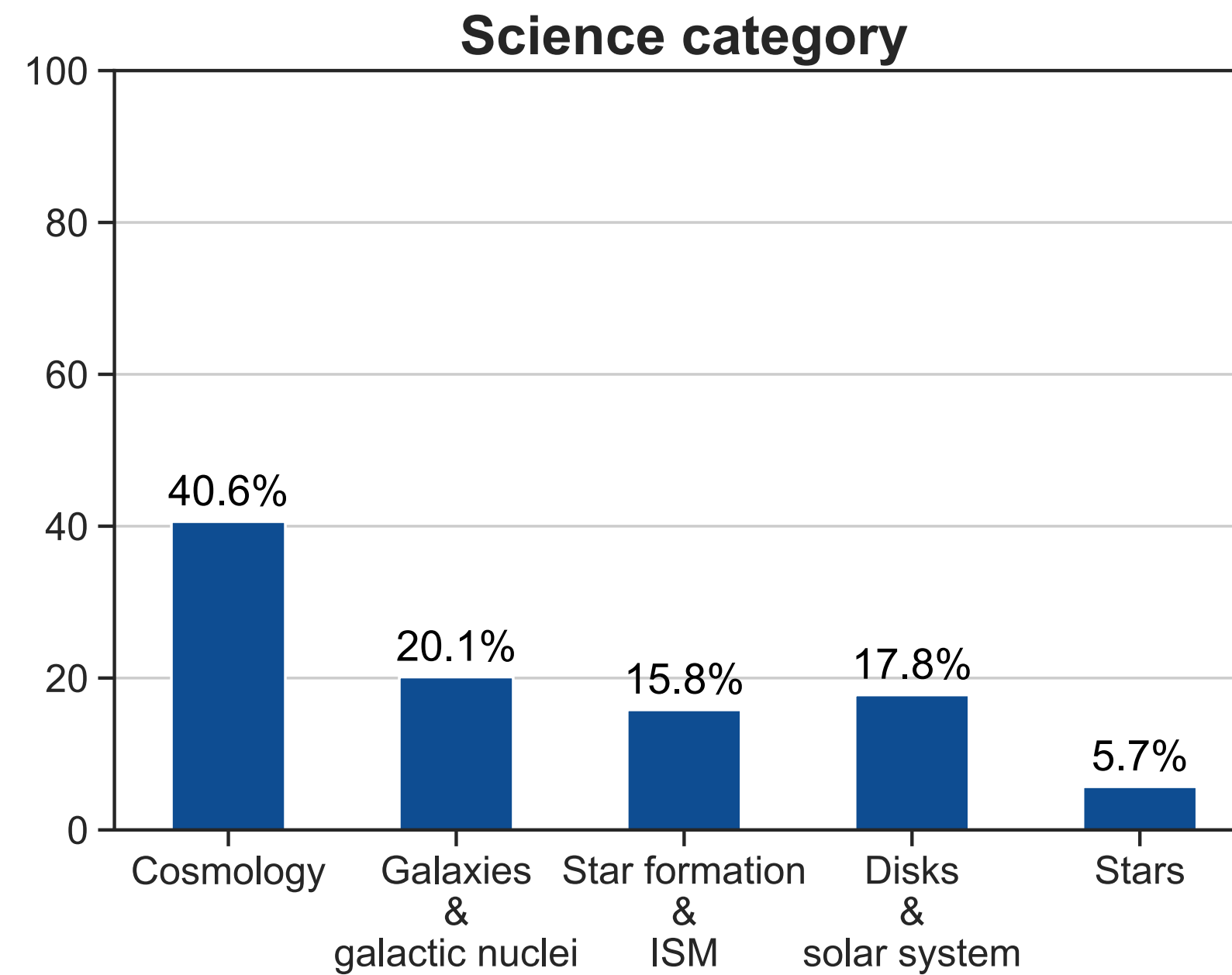
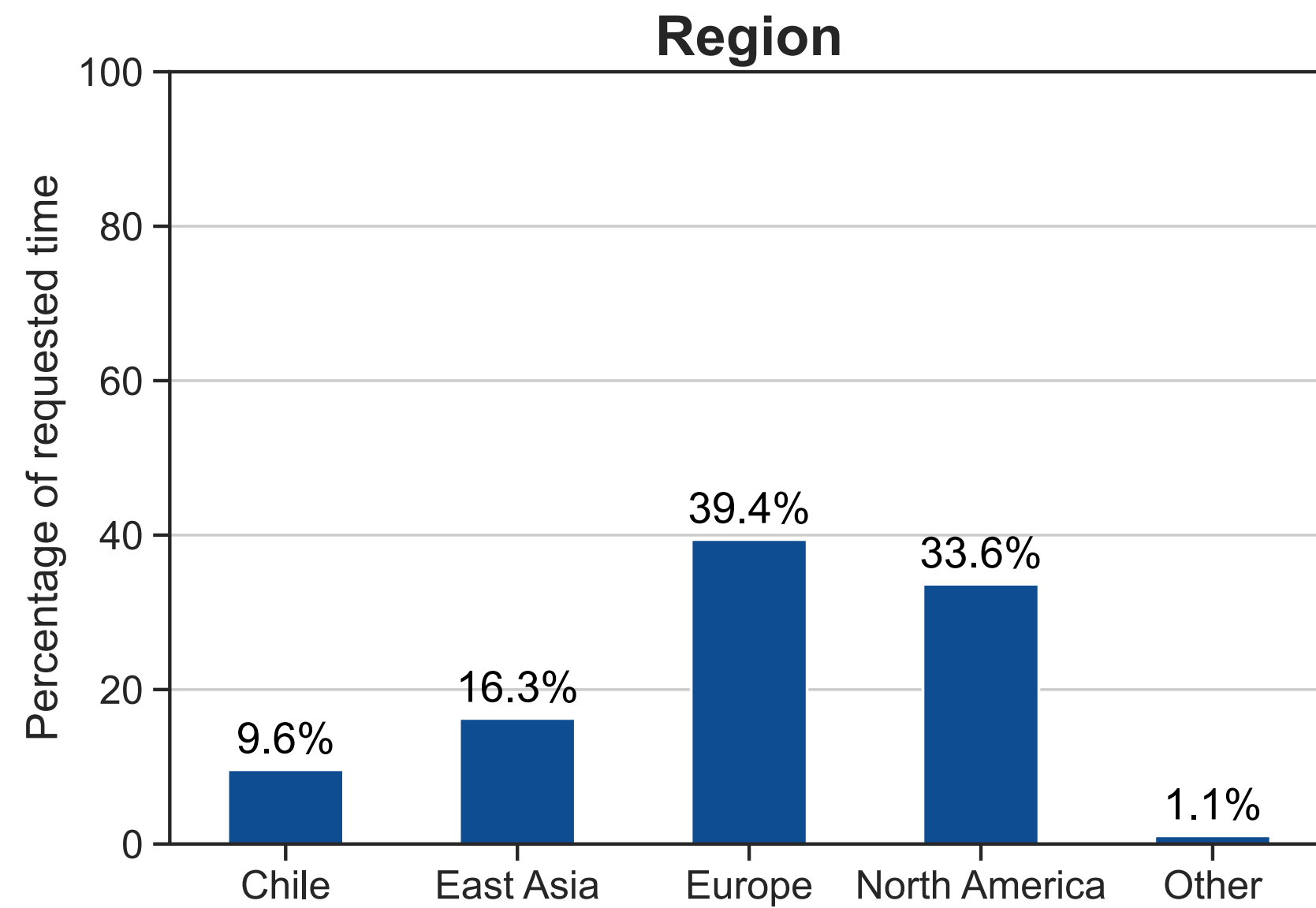


\* Percentages by region correspond to the regional affiliation of the Principal Investigator (PI) and co-PIs.



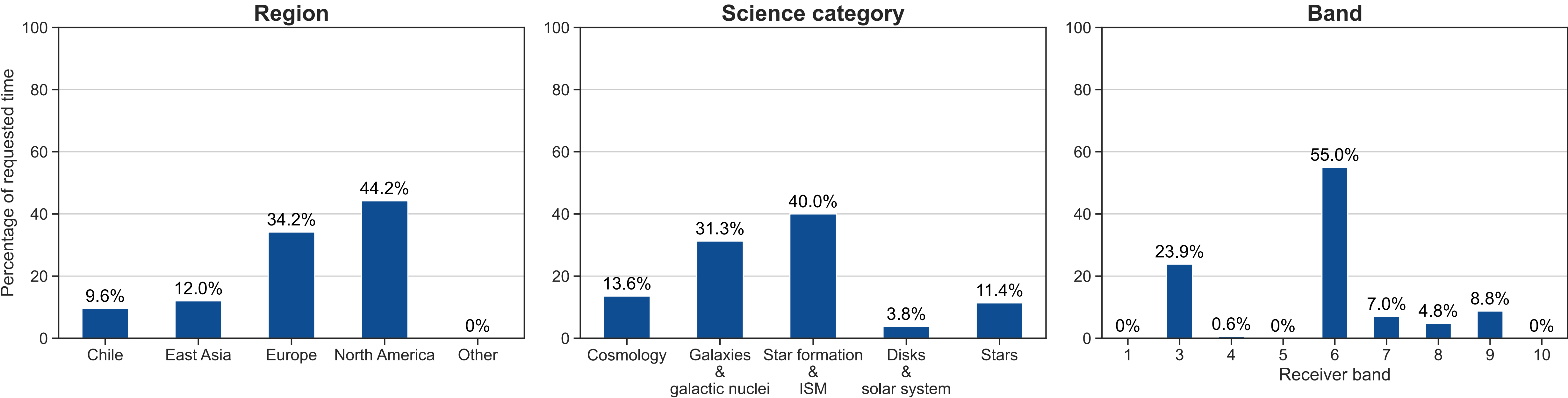


# Requested time for Large Programs: 12-m Array



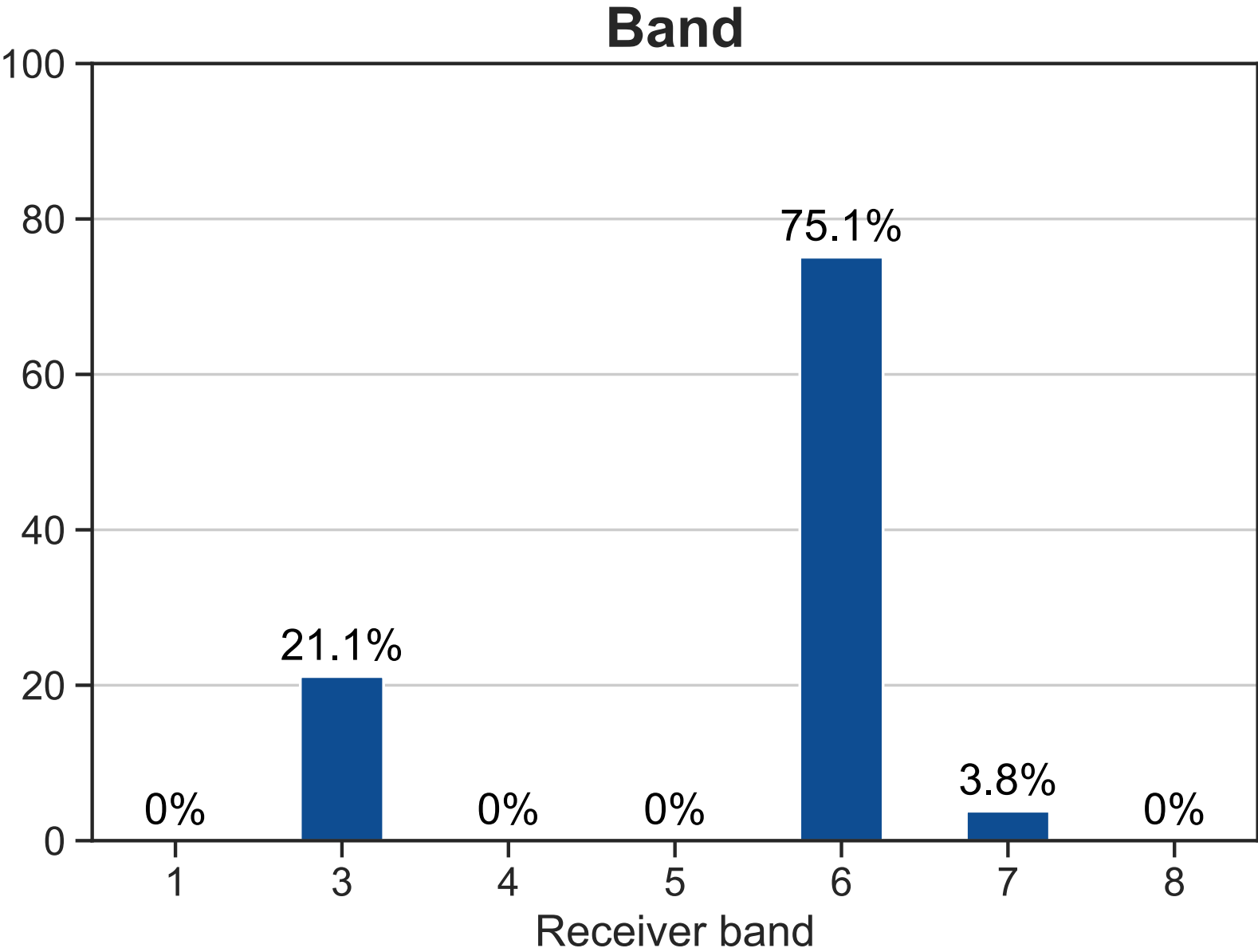
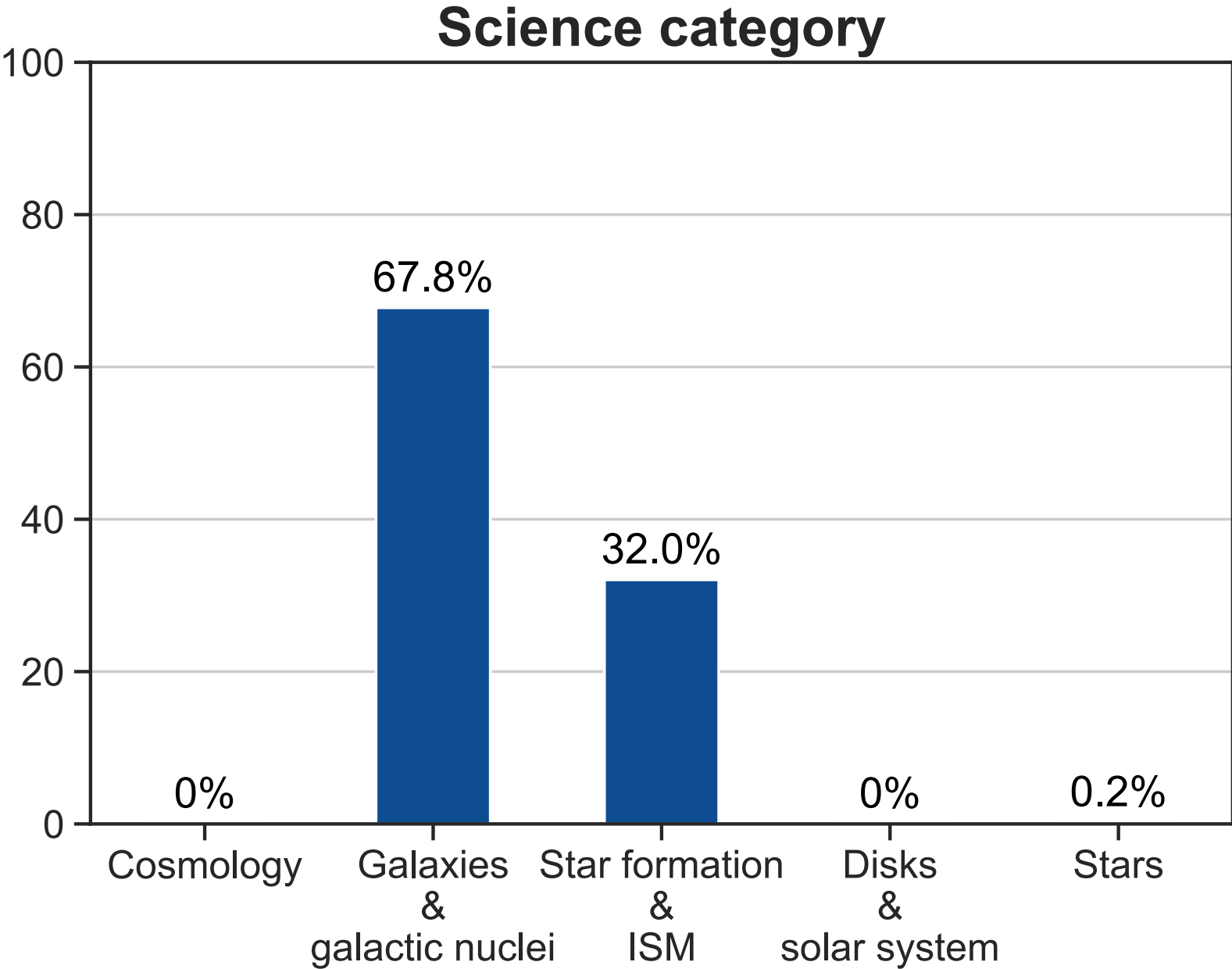
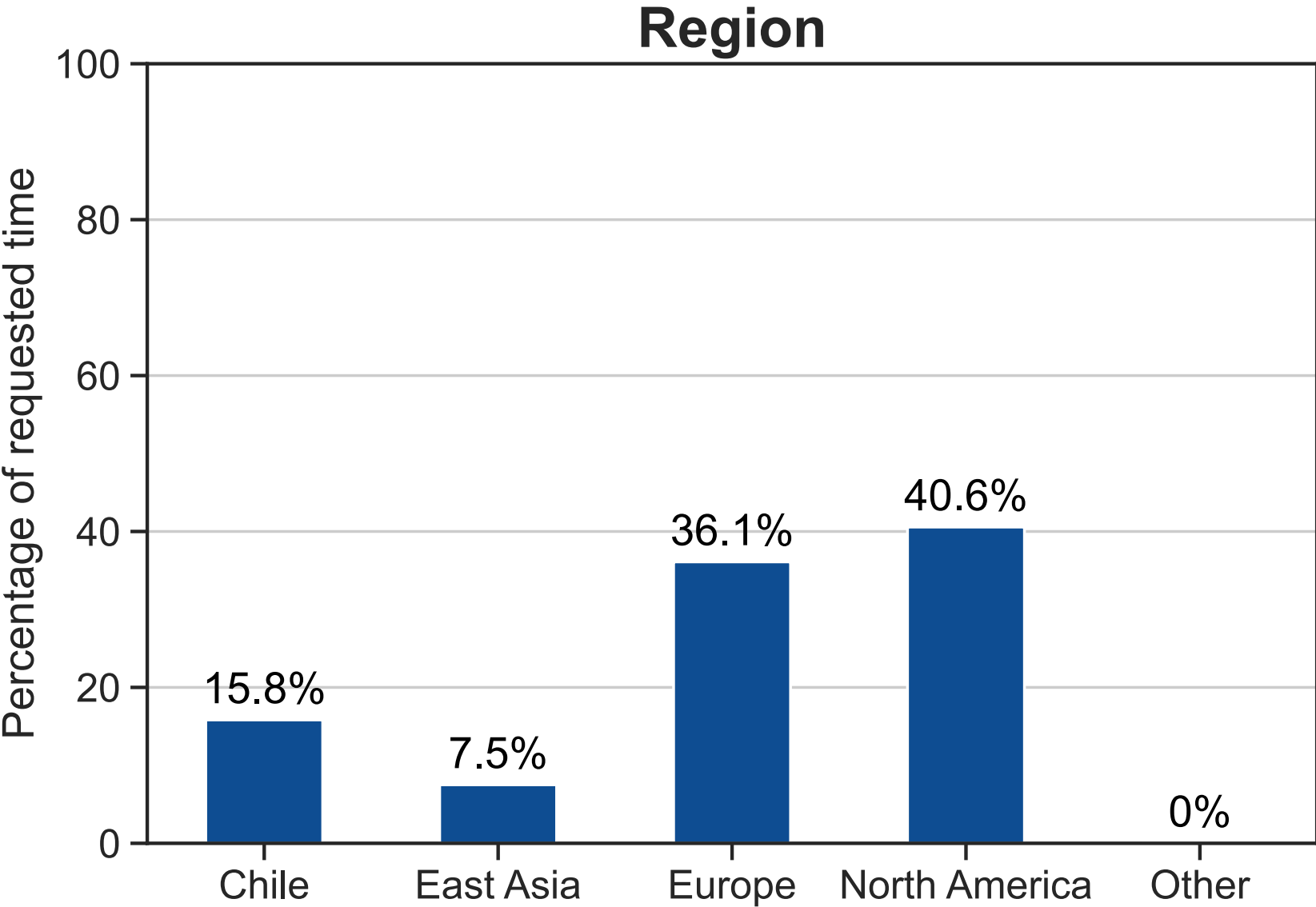


# Requested time for Large Programs: 7-m Array



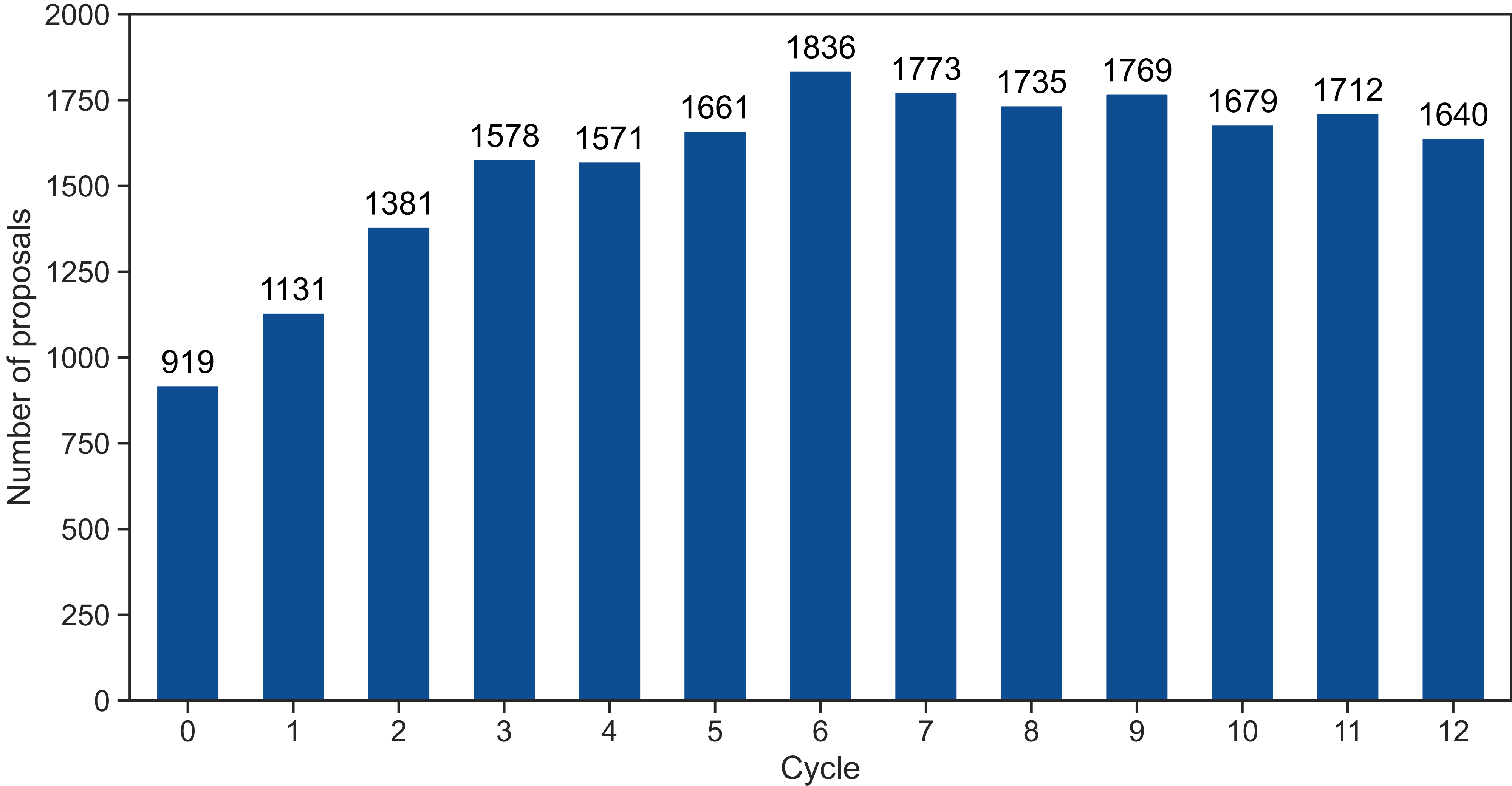


# Requested time for Large Programs: Total Power Array



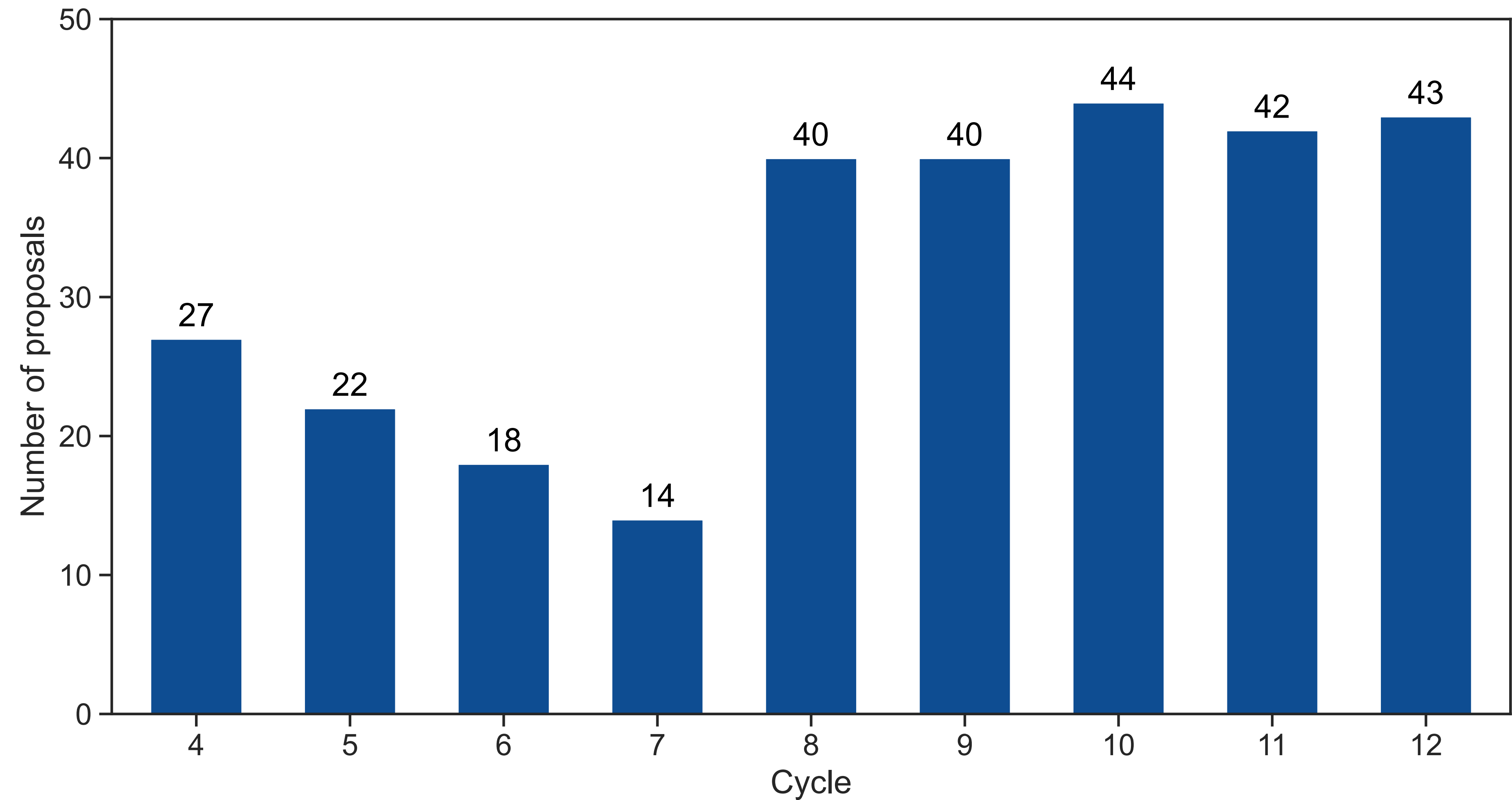


# Number of submitted proposals by Cycle



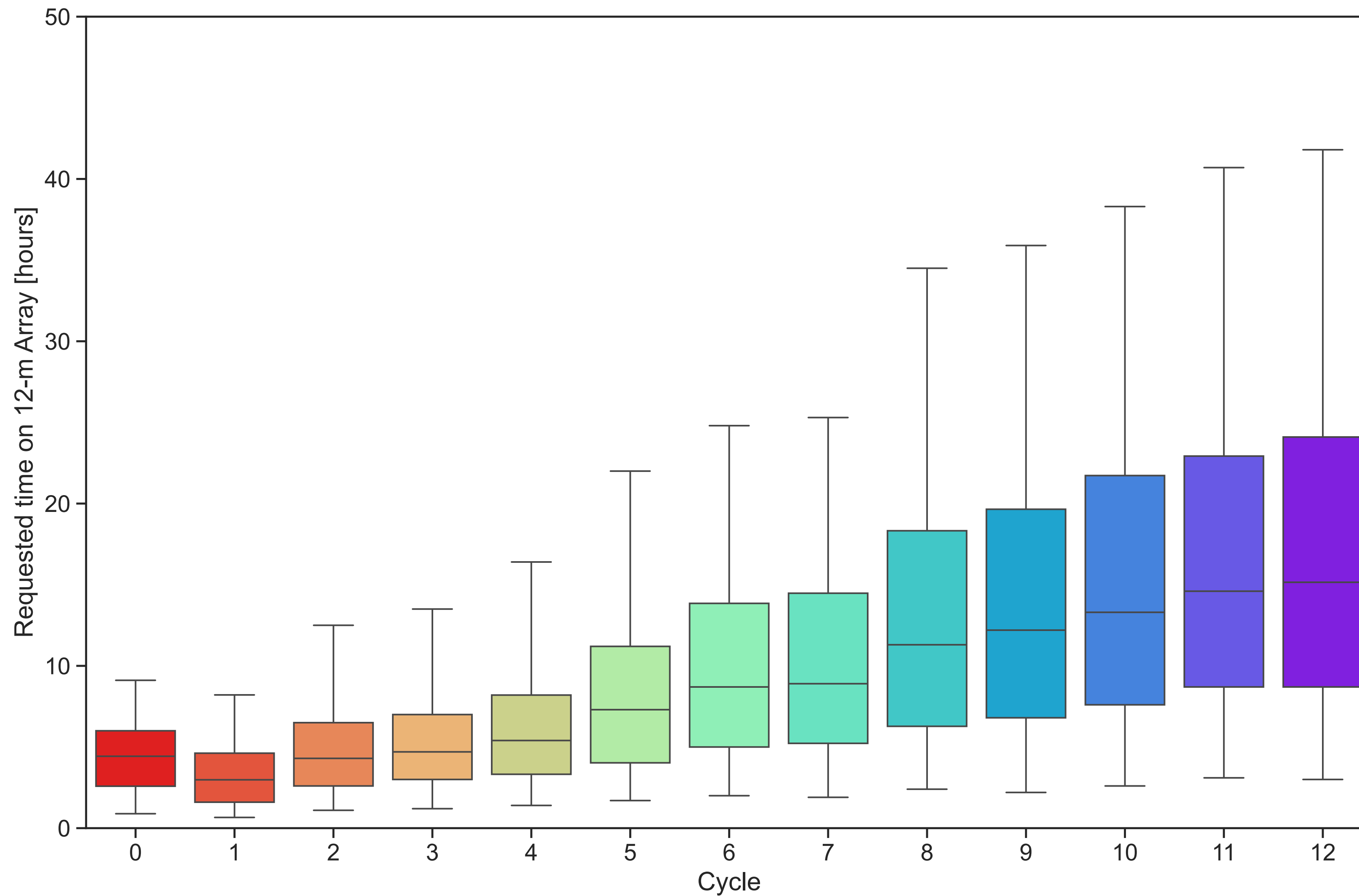


# Number of submitted Large Programs by Cycle





# Distribution of time requests on 12-m Array by Cycle

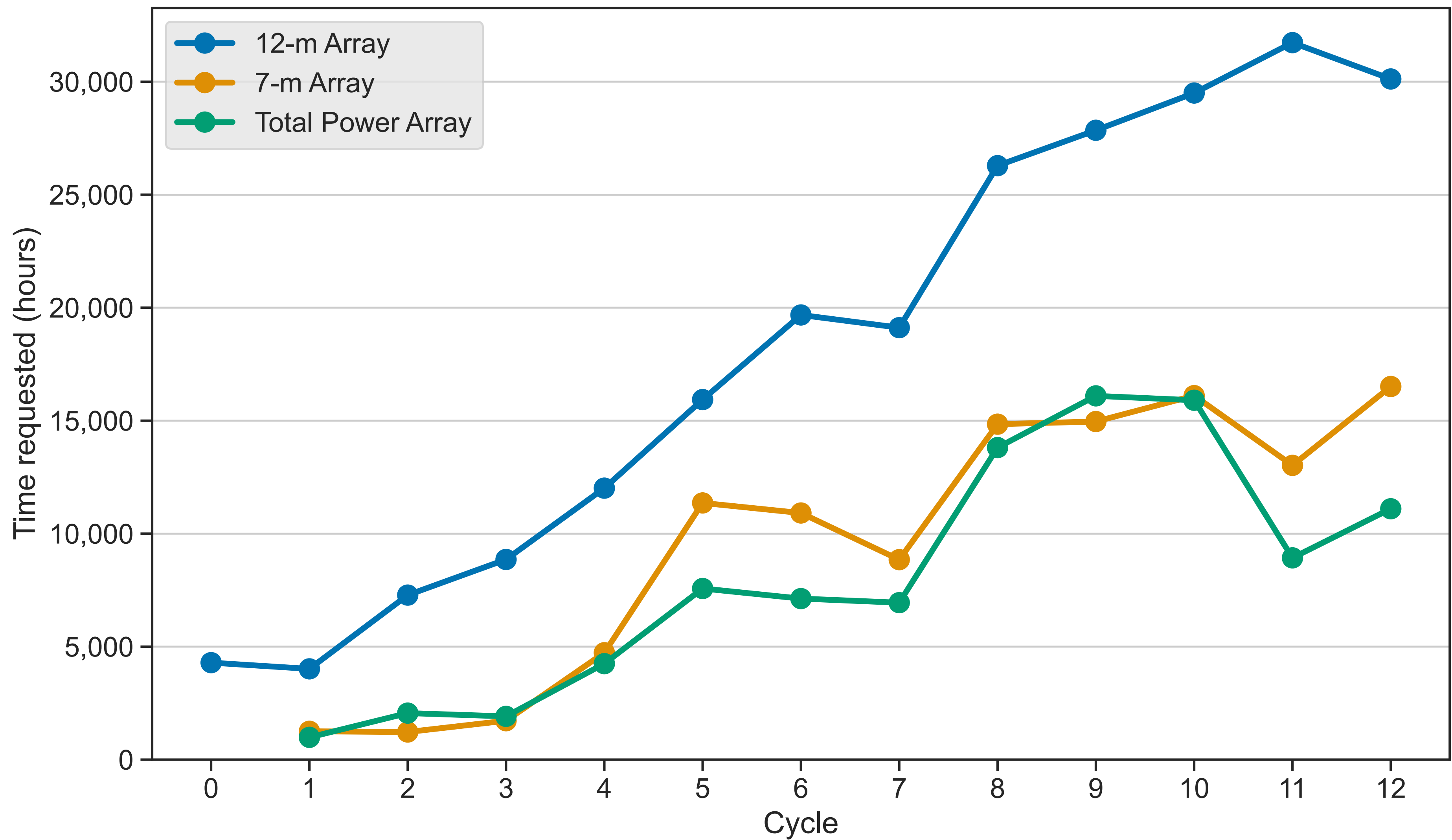


- Each box plot shows:
  - median (horizontal line)
  - 25-75% distribution (box)
  - 5-95% distribution (whiskers)
- Large Programs and standalone ACA proposals are excluded.





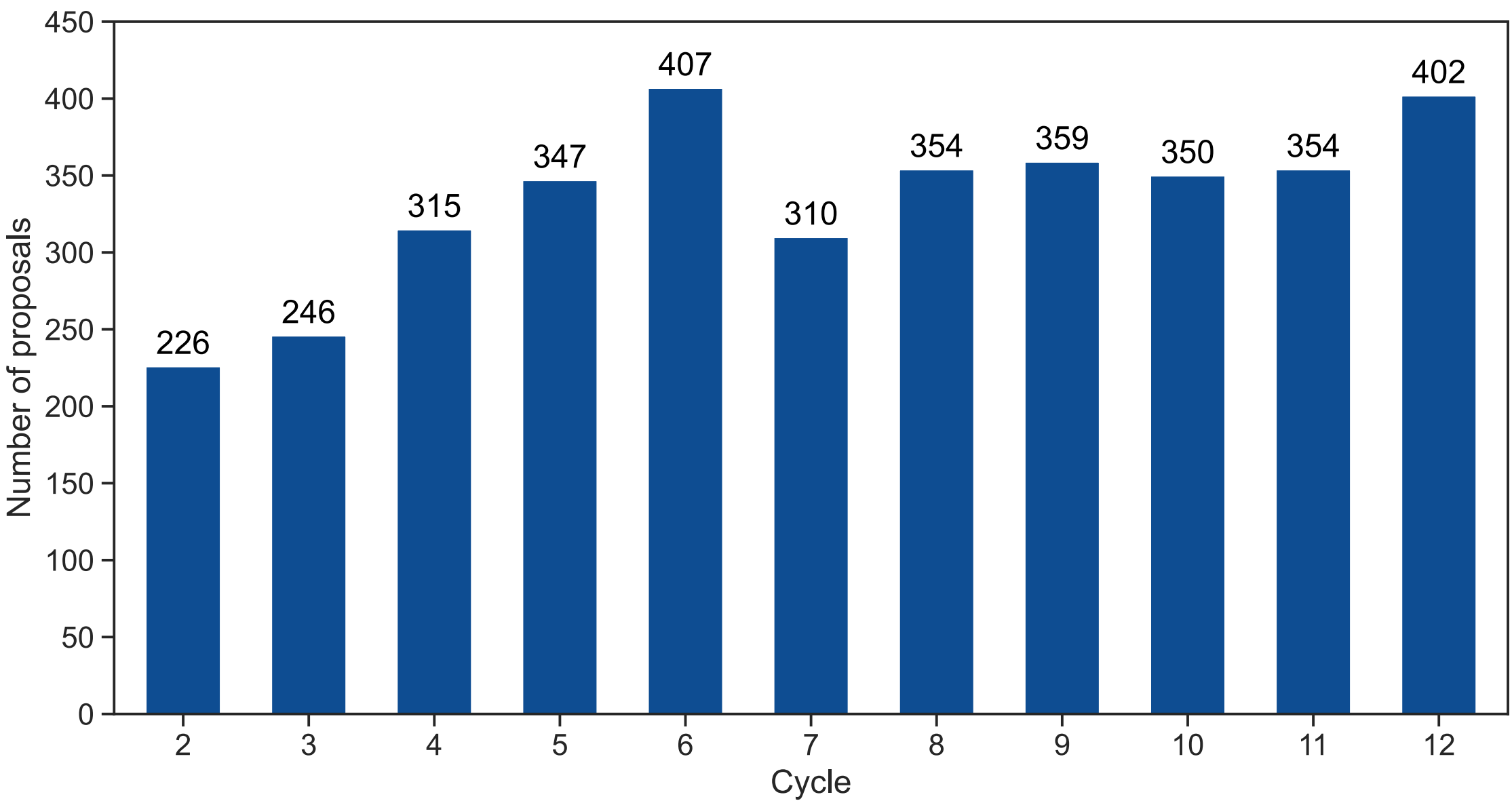
# Time requested by Cycle



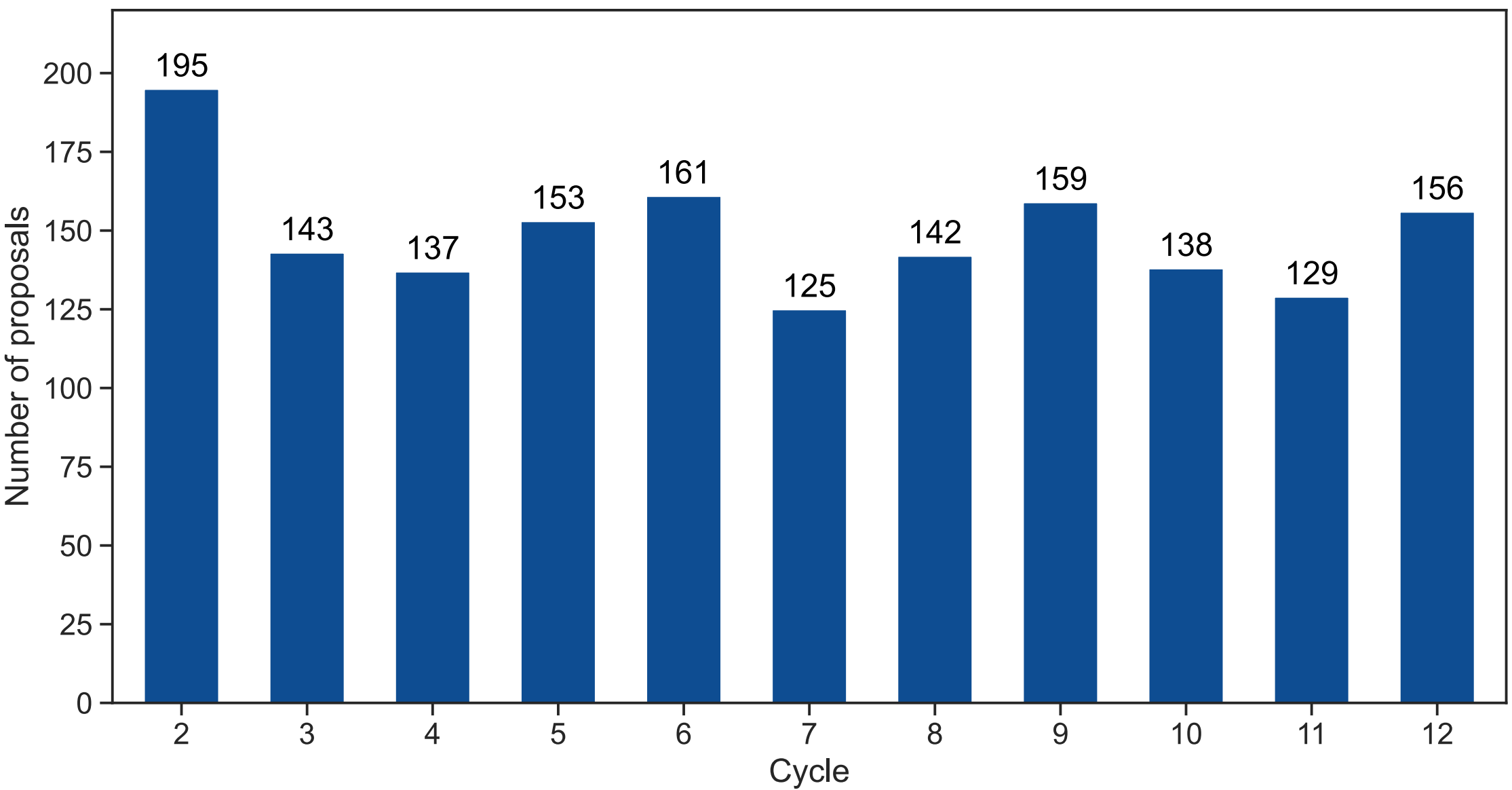


# Number of 7-m and Total Power Proposals by Cycle

7-m Array



Total Power Array





# Oversubscription rate on 12-m Array by Cycle

