

A TOOL FOR SHARING KNOWLEDGE

- The Hospital Pharmacies Information Databases regarding medicines

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BACKGROUND

The Hospital Pharmacies in the five regions of Denmark use the same information databases, with the possibility to share information with all users. The databases Hospital Pharmacies Information Databases (HPID) contain questions about medicines asked by hospital healthcare professionals and associated answers, given by the Hospital Pharmacy staff. HPID is thus used not only for registration, but also for information retrieval. Whenever the Hospital Pharmacy staff receives a question regarding medicines, HPID are consulted and in case a problem is previously solved, it saves time and resources.

PURPOSE

To show how knowledge about medicines is shared across Hospital Pharmacies in Denmark, thereby saving time and resources not only within each Hospital Pharmacy, but also across the whole country.

MATERIAL AND METHODS

The number of answers given, as well as the quantity of activities made in the databases at each Hospital Pharmacy and region, are drawn from the databases. Activities mean the number of consultations to the databases as well as registrations of questions/answers.

RESULTS

A total of 1096 answers, distributed among 10 Hospital Pharmacies in 5 regions, have been given during 2013 and were shared with all users. In the same period there were a total of 101862 activities distributed among the same number of Hospital Pharmacies and regions. The distribution of answers and activities among the five regions is shown in Table 1:

Table 1: The number of activities and answers distributed among the five regions

	Number of answers	Number of activities
Region 1: The Capital Region of Denmark	1020	62280
Region 2: Region Zealand	5	5312
Region 3: North Denmark Region	16	8278
Region 4: Central Denmark Region	55	20290
Region 5: Region of Southern Denmark	0	5702
Total	1096	101862

Figure 1: Shows the distribution of answers expressed in percent:

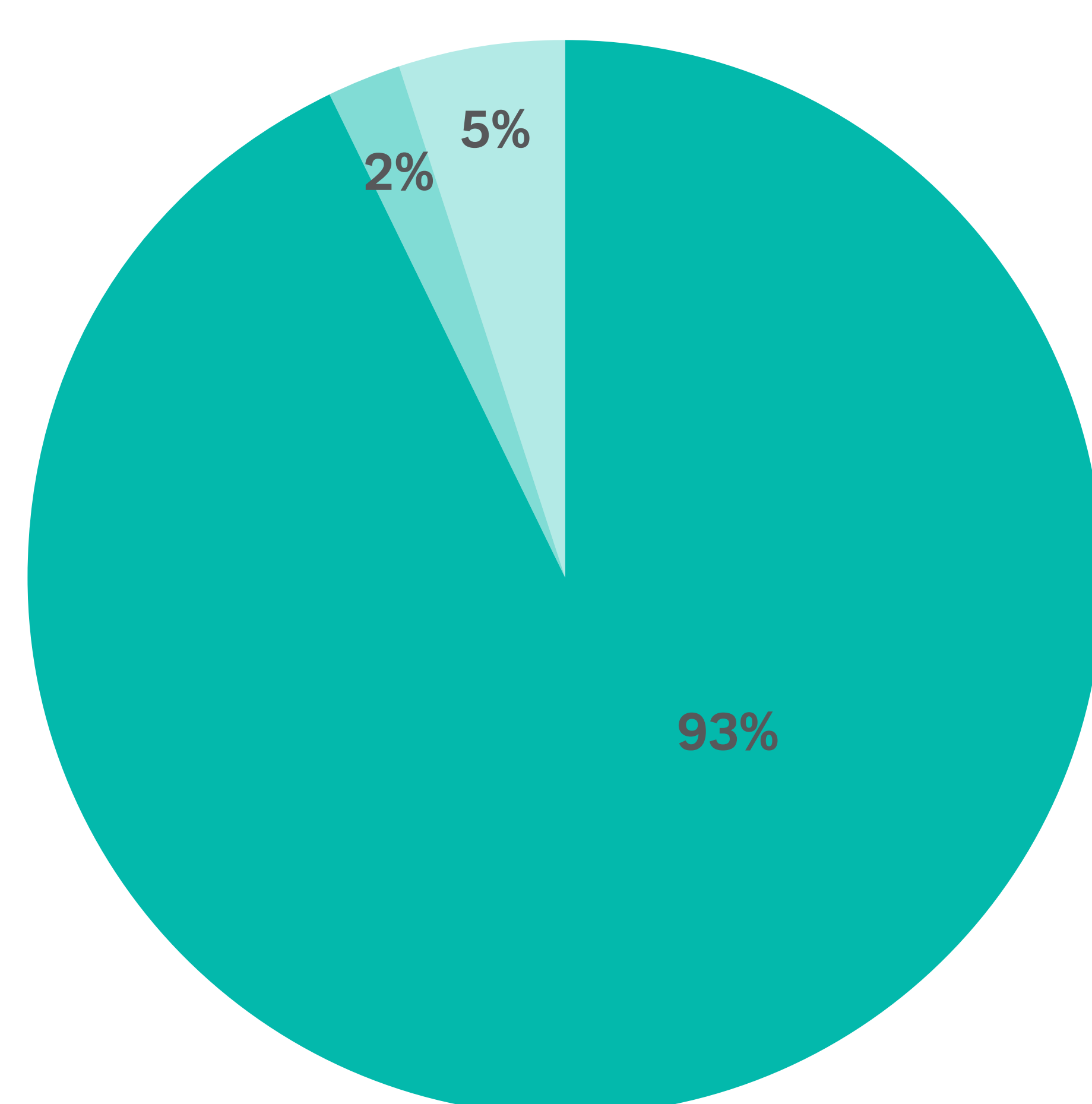
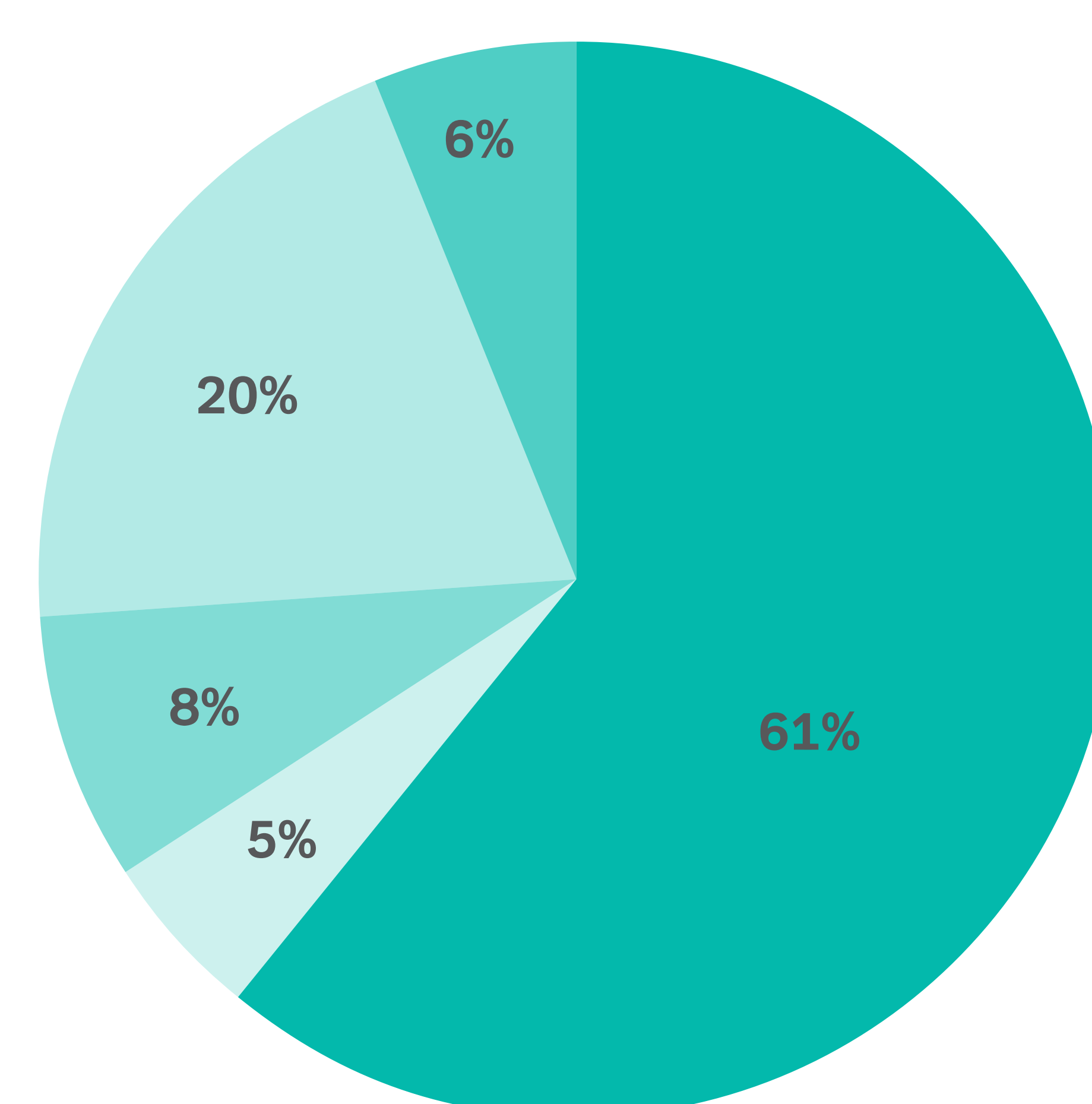


Figure 2: Shows the distribution of activities expressed in percent:



■ Region 1 ■ Region 2 ■ Region 3 ■ Region 4 ■ Region 5

CONCLUSIONS

Two out of 5 regions are giving first hand answers (1075 out of 1096), the other 3 seem only to consult the databases, not to populate them. Despite this limitation of the study, it seems that all Hospital Pharmacies are benefitting from the knowledge within the HPID.