

Census of hospital pediatric facilities in Tajikistan

Speaker

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Collected answers

50 answers from 11 hospitals – general pediatrics

30 answers from 6 hospitals - pediatric surgery

22 answers from 6 hospitals – pediatric neurology

Facilities census need 1 answer per hospital

8 answers from the same hospital:

How many neonates ? 100 – 50 – 30 – 0 – don't know

How many trainees ? 2 – 15

How many yearly admissions ?

A lot !

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Tajikistan demography

No	Name	Capital	Area (km ²)	Pop (2000)	Pop (2010)	Pop (2014)	Pop (2017)	Pop. 0-14y
1	Sughd Region	Khujand	25.400	1.872.000	2.233.500	2.400.600	2.568.642	834.809
2	Districts of Repub.Subord	Dushanbe	28.600	1.337.500	1.722.900	1.874.000	2.005.180	651.684
3	Khatlon Region	Qurghonteppa	24.800	2.150.100	2.677.300	2.898.600	3.101.502	1.007.988
4	Gorno-Badakhshan Aut.Reg	Khorugh	64.200	206.000	206.000	212.100	226.947	73.758
-	Dushanbe	Dushanbe	1.246	561.900	724.800	778.500	832.995	270.723
	TOTAL		144.246	6.127.500	7.564.500	8.163.800	8.735.266	2.838.961
	Yearly increase %				2,3	2,6		

Census-related districts demographic data

No.	District	Capital	Area in km2	Population (2010)
29	Yovon	Yovon	1000	178.800
34	Sarband	Sarband	100	24.700
35	Danghara	Danghara	2000	122.500
38	Bokhtar	Ismoili	600	217.700
39	Vakhsh	Vakhsh	1000	159.500
41	Kulob	Kulob	300	86.400
47	Qumsangir	Dusti	1000	110.400
51	Hamadoni	Moskovskiy	500	123.900
TOTAL			6500	1.023.900

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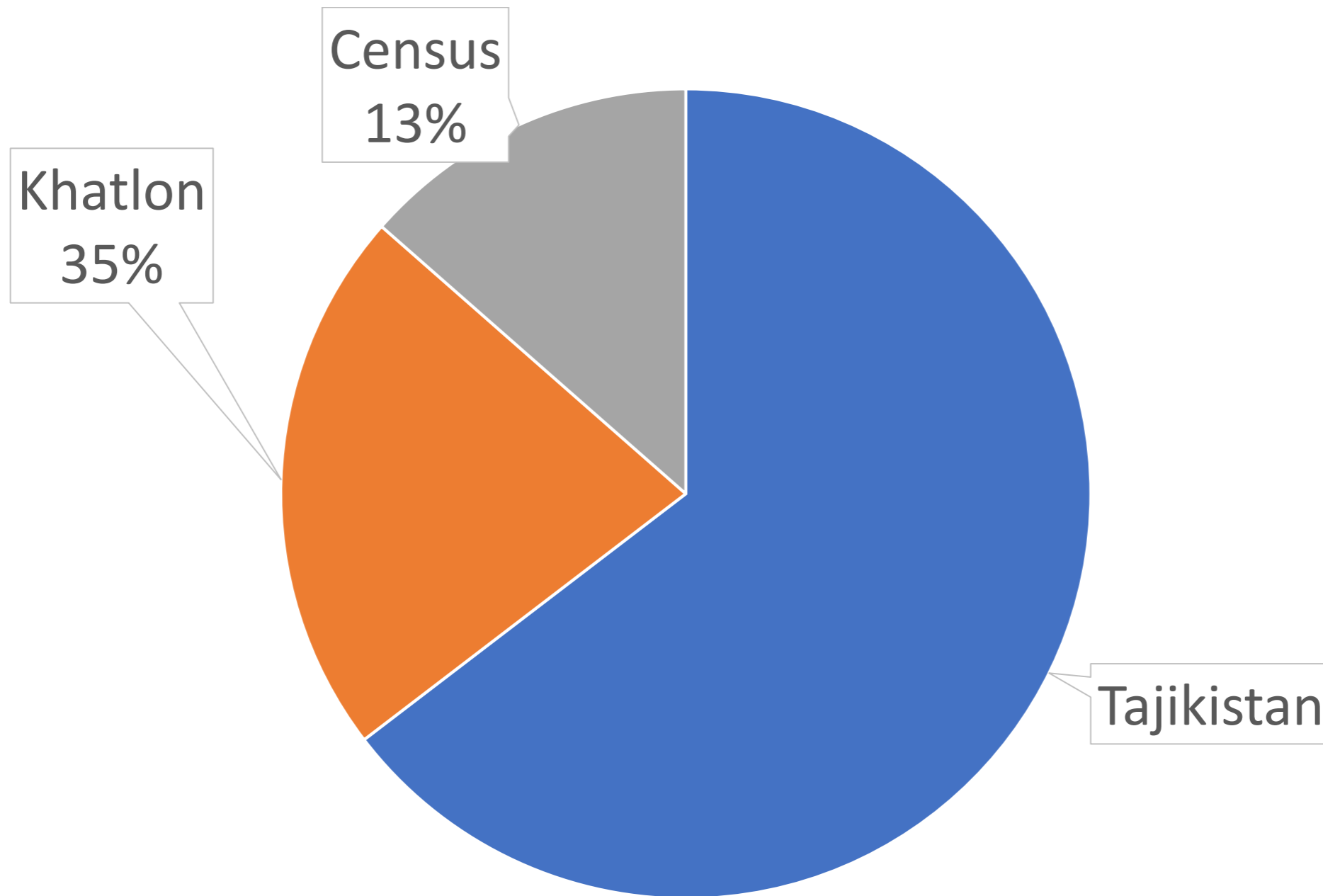


Answering departments

District	pediatrics	pediatricneurology	pediatricsurgery
Yovon			
Levakand(Sarband)			
Danghara			
Kushoniyon(Bokhtar)			
Vakhsh			
Kulob			
Qumsangir			
Hamadoni			
Sample population	789.600	815.000	777.500



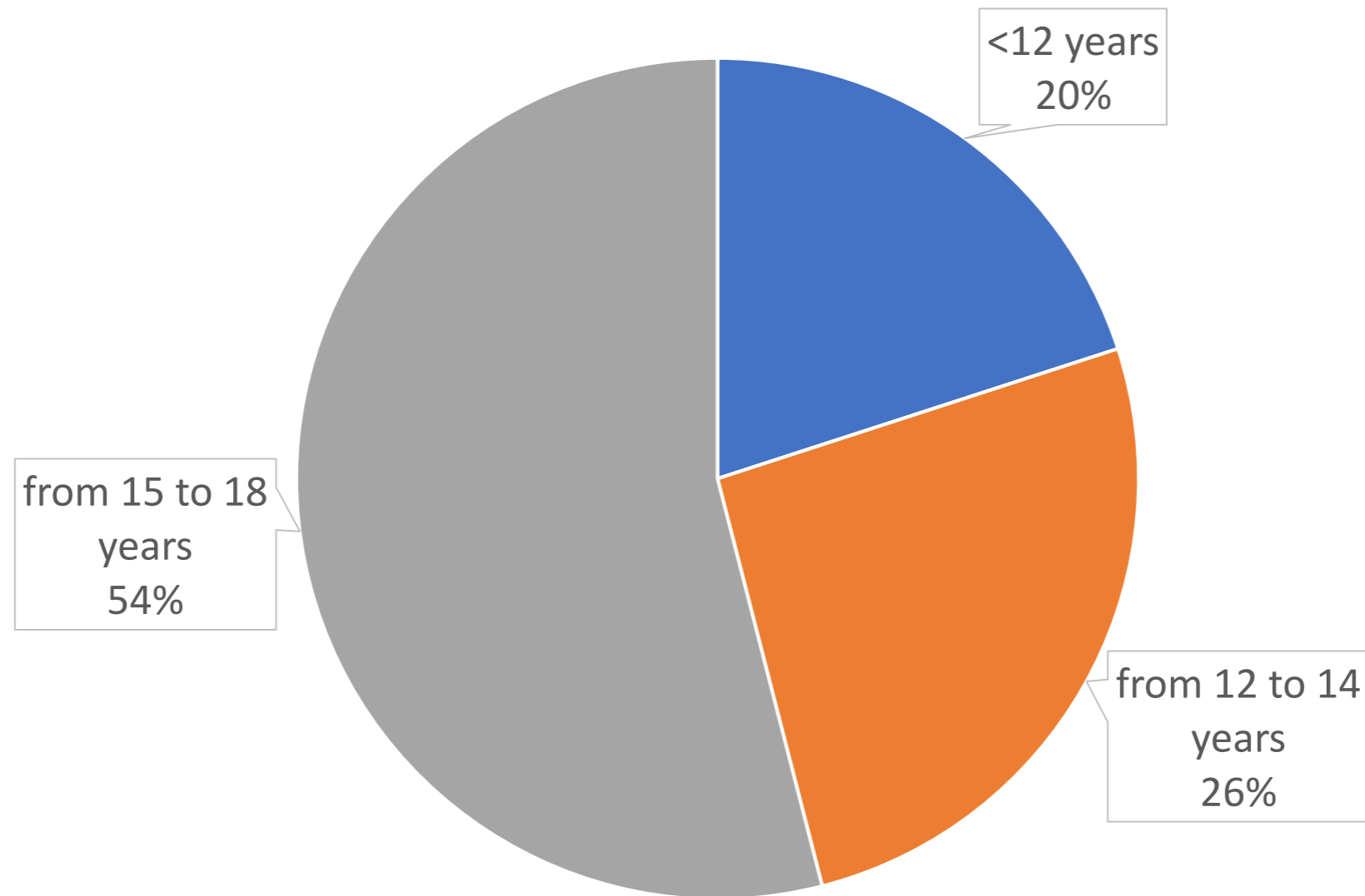
Census incidence



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Upper age limit



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Clinical activities

Specialty	number of beds standard admission	number of beds day hospital	Total number hospitalizations / year	Total number of infants / year
Pediatrics	15,2	13,9	710,8	288,1
Pediatric neurology	11,5	11,2	392,5	62,5
Pediatric surgery	9,3	6,8	302,9	
Ped. Surg. Operational procedures /year				116,9
Ped. Surg. Neonatal surgical procedures/year				43,3

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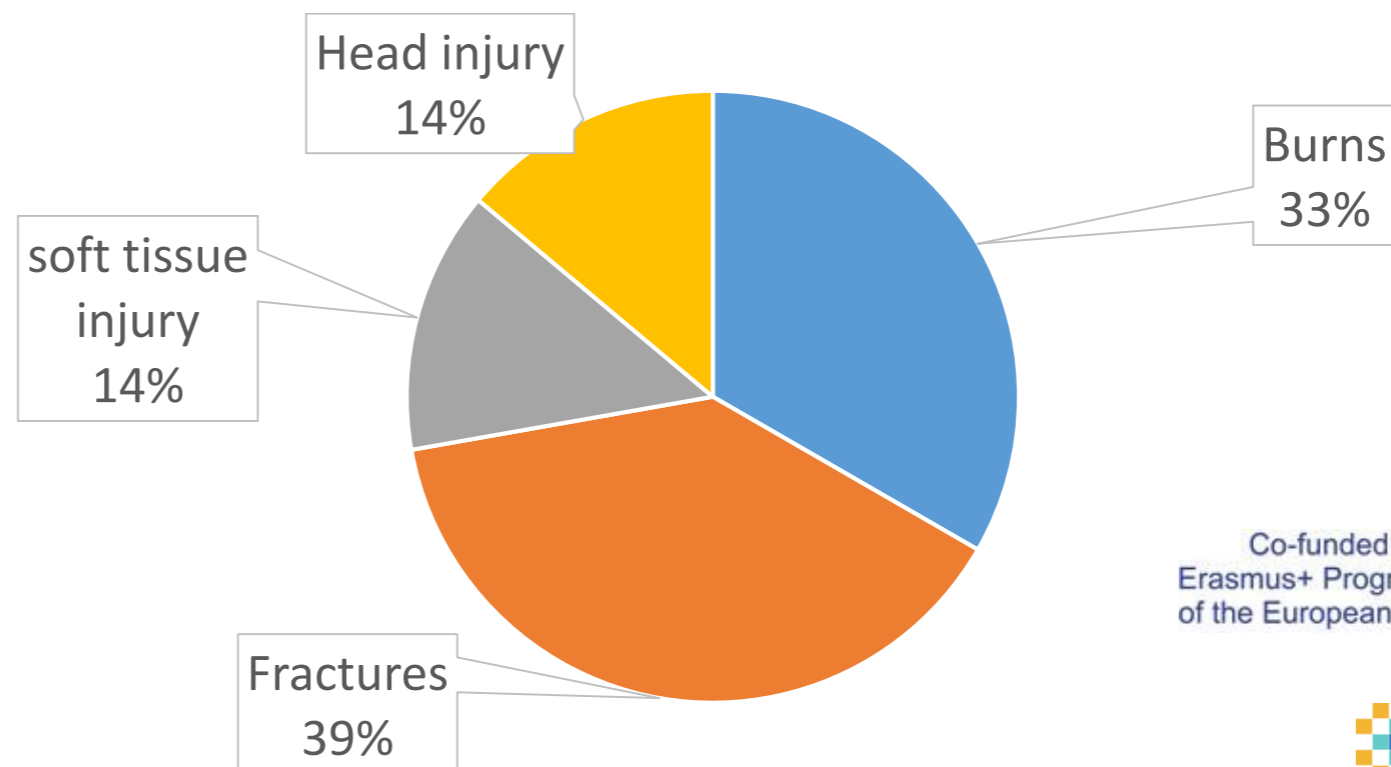
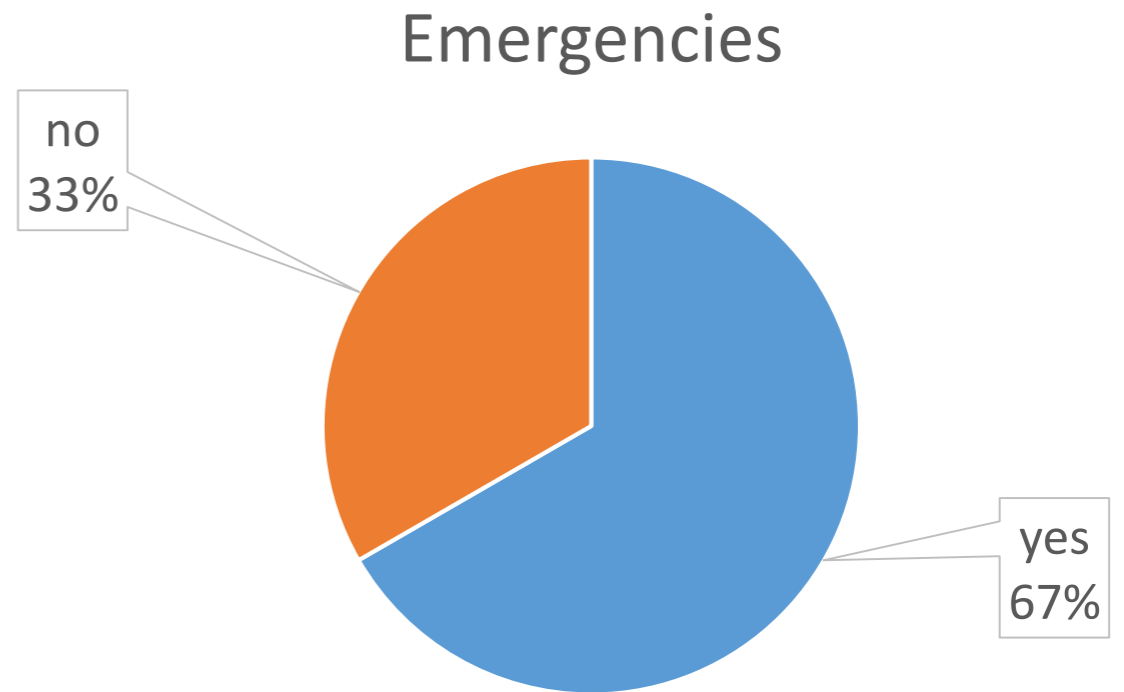
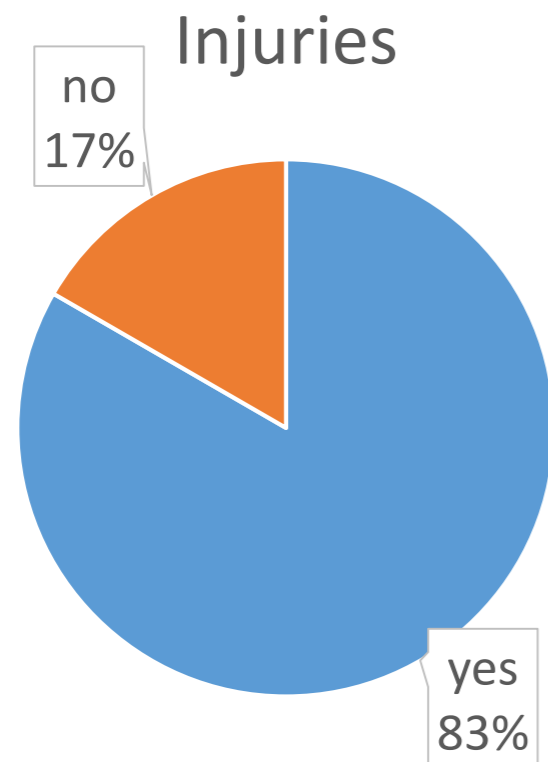
Beds availability

District	Population 0-14 y	pediatrics		pediatric neurology		pediatric surgery	
		available beds	children / bed	available beds	children / bed	available beds	children / bed
Yovon	57.305	9	6367	9	6367	4	14326
Levakant	7.916	10	792	9	880	10	792
Danghara	39.261	15	2617	0	0	0	0
Bokhtar	69.773	25	2791	7	9968	10	6977
Vakhsh	51.120	11	4647	20	2556	20	2556
Kulob	27.691	32	865	0	0	10	2769
Qumsangir	35.383	0	0	8	4423	9	3931
Hamadoni	39.710	0	0	8	4964	0	0
	328.160	102	3217	61	5380	63	5209

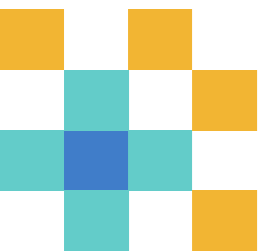
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Emergencies - Injuries



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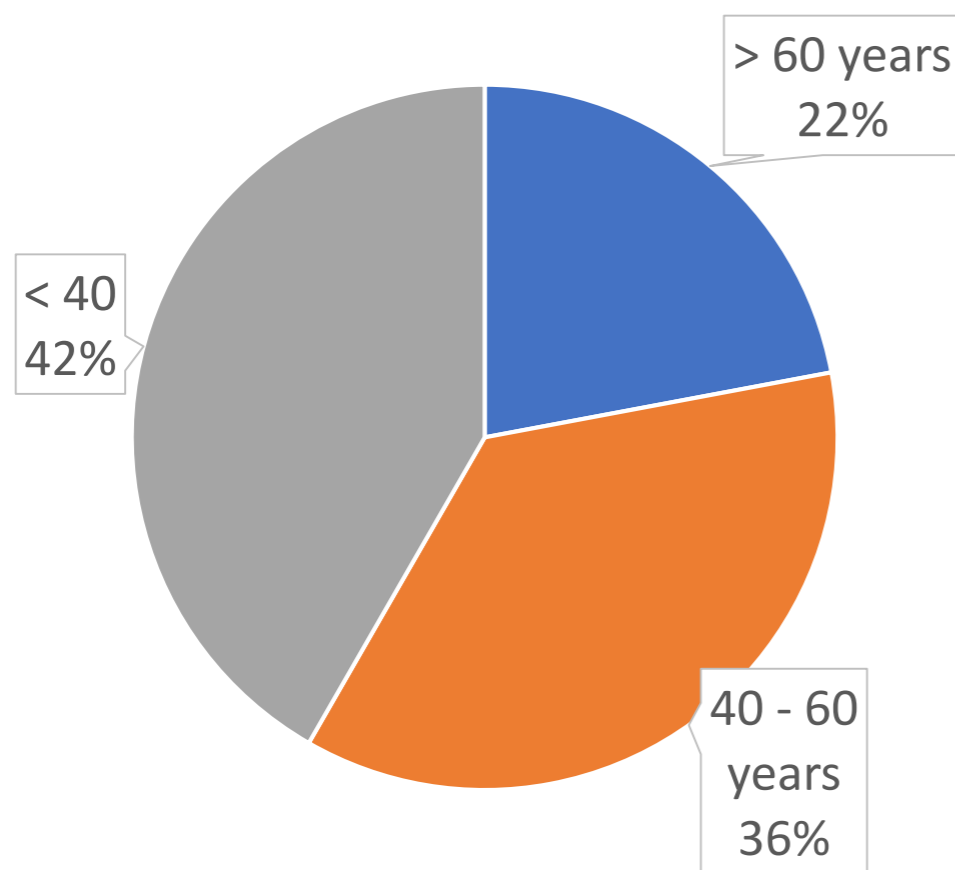
Staff availability

District	Population 0-14 y	pediatrics		pediatric neurology		pediatric surgery	
		staff	children / staff	staff	children / staff	staff	children / staff
Yovon	57.305	12	4775	12	4775	6	9551
Levakant	7.916	2	3958	2	3958	3	2639
Danghara	39.261	6	6544	0	0	0	0
Bokhtar	69.773	6	11629	7	9968	6	11629
Vakhsh	51.120	8	6390	10	5112	4	12780
Kulob	27.691	14	1978	0	0	5	5538
Qumsangir	35.383	0	0	6	5897	4	8846
Hamadoni	39.710	0	0	6	6618	0	0
TOTAL	328.160	48	6837	43	7632	28	11720

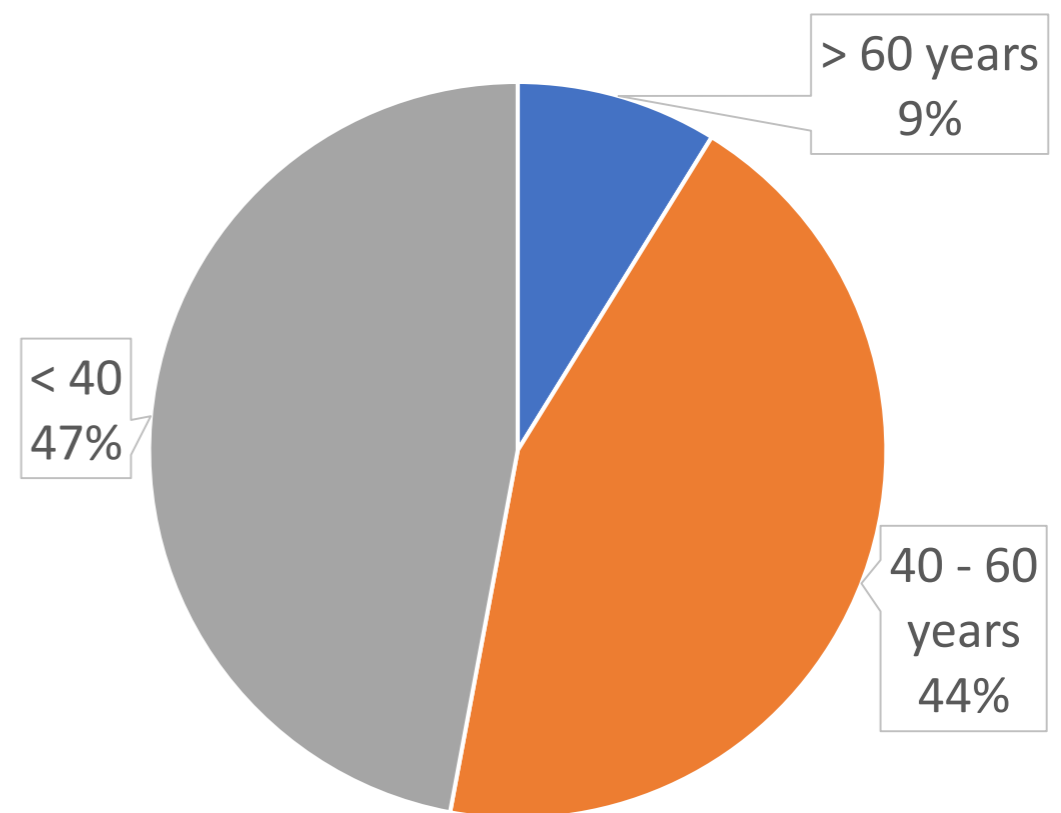
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Staff age distribution - pediatrics



Khatlon region

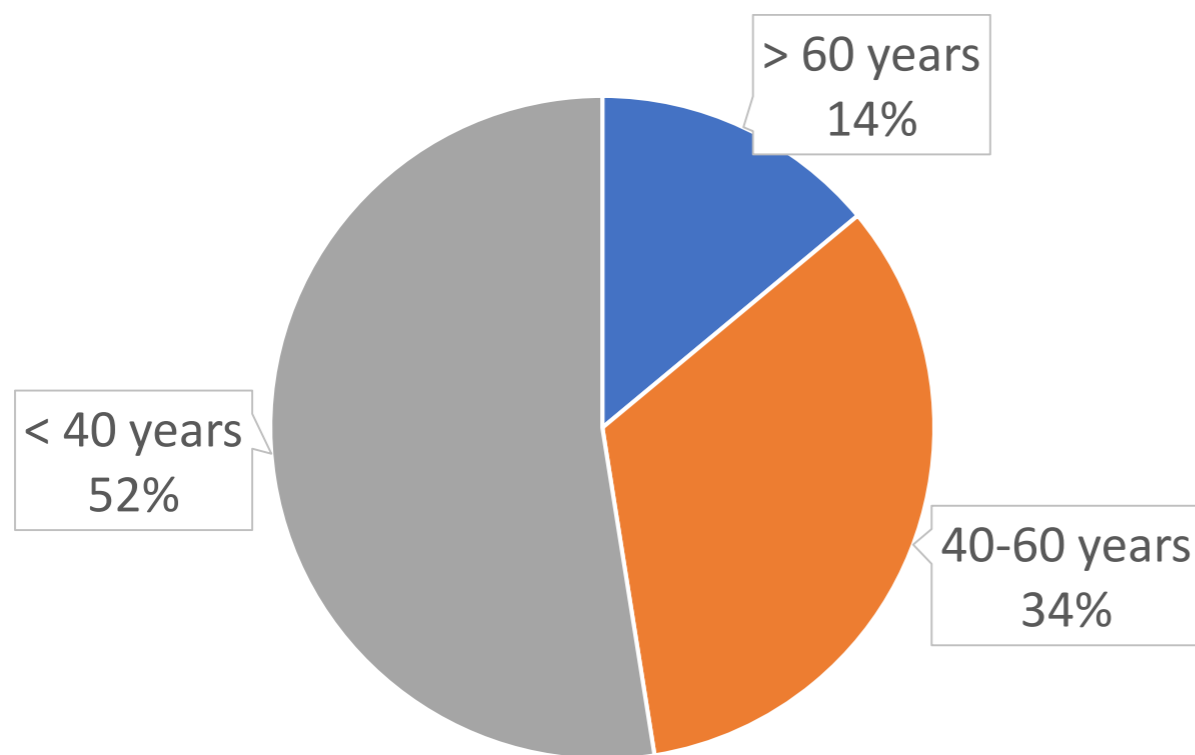


Dushanbe

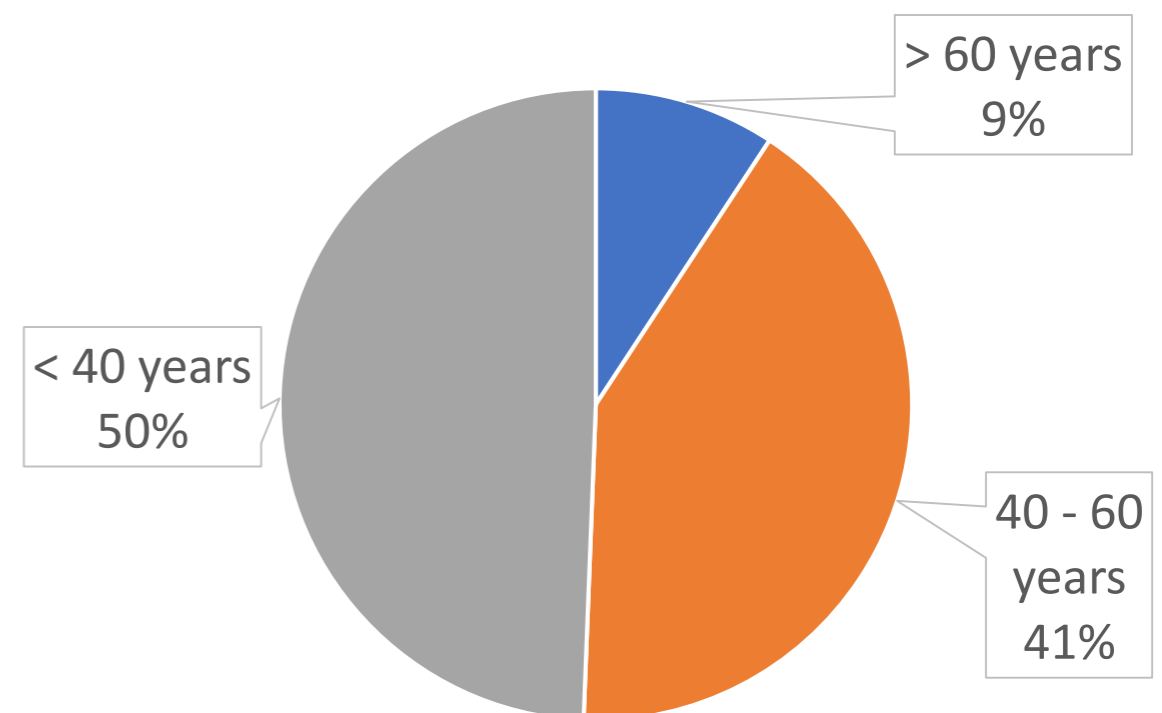
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Staff age distribution – pediatric neurology and pediatric surgery



Pediatric neurology



Pediatric surgery