

Saudi Arabia: Employees in the health sector by nationality (Saudi/ non-Saudi), sex, profession and sector of employment (2023)

		Ministry of Health			Other Government Sector			Private Sector			Total		
		Saudis	Non-Saudis	Total	Saudis	Non-Saudis	Total	Saudis	Non-Saudis	Total	Saudis	Non-Saudis	Total
Physicians	Male	17,709	18,524	36,233	7,351	6,306	13,657	5,317	17,054	22,371	30,377	41,884	72,261
	Female	12,251	9,776	22,027	4,157	1,989	6,146	1,702	11,164	12,866	18,110	22,929	41,039
	Total	29,960	28,300	58,260	11,508	8,295	19,803	7,019	28,218	35,237	48,487	64,813	113,300
Dentists	Male	3,911	412	4,323	980	256	1,236	2,960	6,651	9,611	7,851	7,319	15,170
	Female	2,616	117	2,733	898	104	1,002	2,594	4,471	7,065	6,108	4,692	10,800
	Total	6,527	529	7,056	1,878	360	2,238	5,554	11,122	16,676	13,959	12,011	25,970
Nurses	Male	27,203	1,646	28,849	8,956	3,859	12,815	1,739	7,856	9,595	37,898	13,361	51,259
	Female	45,120	34,784	79,904	8,646	22,565	31,211	2,357	48,379	50,736	56,123	105,728	161,851
	Total	72,323	36,430	108,753	17,602	26,424	44,026	4,096	56,235	60,331	94,021	119,089	213,110
Midwives	Male	0	0	0	0	0	0	0	0	0	0	0	0
	Female	1,206	483	1,689	157	475	632	29	2,647	2,676	1,392	3,605	4,997
	Total	1,206	483	1,689	157	475	632	29	2,647	2,676	1,392	3,605	4,997
Pharmacists	Male	2,766	47	2,813	1,458	225	1,683	3,702	19,855	23,557	7,926	20,127	28,053
	Female	1,915	45	1,960	1,488	215	1,703	3,969	1,125	5,094	7,372	1,385	8,757
	Total	4,681	92	4,773	2,946	440	3,386	7,671	20,980	28,651	15,298	21,512	36,810
Allied Health Professionals	Male	58,417	857	59,274	15,240	1,556	16,796	7,119	9,397	16,516	80,776	11,810	92,586
	Female	25,235	1,756	26,991	9,650	2,863	12,513	13,953	7,645	21,598	48,838	12,264	61,102
	Total	83,652	2,613	86,265	24,890	4,419	29,309	21,072	17,042	38,114	129,614	24,074	153,688
Total	Male	110,006	21,486	131,492	33,985	12,202	46,187	20,837	60,813	81,650	164,828	94,501	259,329
	Female	88,343	46,961	135,304	24,996	28,211	53,207	24,604	75,431	100,035	137,943	150,603	288,546
	Total	198,349	68,447	266,796	58,981	40,413	99,394	45,441	136,244	181,685	302,771	245,104	547,875

Source: Ministry of Health, Statistical Yearbook 2023

1. Characteristics of data

These data are employment counts of health personnel working in various sectors (MoH, other governmental, private) as recorded in administrative workforce data.

Data on healthcare establishments and workforce are based on administrative records from multiple official sources, including:

Ministry of Health (MoH); Saudi Commission for Health Specialties (SCFHS- the official regulatory/licensing body responsible for accrediting and licensing health professionals to practice in Saudi Arabia); Other governmental entities (e.g., Ministry of Defense, National Guard, Ministry of Interior).

2. Institution which provides data

Ministry of Health

<https://www.moh.gov.sa/en/pages/default.aspx>

3. Data availability

MoH's Annual Statistical Yearbooks are available in the Ministry's website Open Data Portal, in PDF and Excel formats

<https://www.moh.gov.sa/en/Ministry/OpenData/Pages/default.aspx>

Open Data Library:

<https://www.moh.gov.sa/en/ministry/opendata/pages/open-data-library.aspx>

Annual Statistical Yearbooks:

<https://www.moh.gov.sa/en/ministry/statistics/book/pages/default.aspx>

<https://www.moh.gov.sa/ministry/statistics/book/pages/default.aspx>

Data on health personnels are published in the “Health Resources” chapter

A processing of the Ministry of Health data is published annually by GStat since 2023:

(“social statistics”, then “Health Statistics”, then “Healthcare Establishments and Workforce Statistics”)

<https://www.stats.gov.sa/en/statistics-tabs?tab=436312&category=2968800>

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