

Table 5 Workforce required to deliver preventative care to children in England given high caries risk rate for 2023 and future population projections.

a	Dentists				
	Year	High Caries Risk Rate			
		2.10%	16.56%	31.02%	45.48% 59.94%
2023		5,819	6,905	7,991	9,077 10,162
2030		5,619	6,667	7,715	8,764 9,812
2040		5,216	6,189	7,162	8,135 9,108
2050		5,367	6,368	7,370	8,371 9,372

b	DH/DThs				
	Year	High Caries Risk Rate			
		2.10%	16.56%	31.02%	45.48% 59.94%
2023		12,433	14,966	17,500	20,033 22,567
2030		12,004	14,450	16,897	19,343 21,789
2040		11,143	13,413	15,684	17,955 20,225
2050		11,466	13,803	16,140	18,476 20,813

c	DH/DThs				
	Year	High Caries Risk Rate			
		2.10%	16.56%	31.02%	45.48% 59.94%
2023		3,954	6,228	8,502	10,776 13,050
2030		3,818	6,013	8,209	10,405 12,600
2040		3,544	5,582	7,620	9,658 11,696
2050		3,647	5,744	7,841	9,938 12,035
EDDNs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	3,865	3,974	4,083	4,192	4,301
2030	3,732	3,837	3,942	4,047	4,153
2040	3,464	3,561	3,659	3,757	3,855
2050	3,564	3,665	3,765	3,866	3,967
TOTAL 2023	7,819	10,202	12,585	14,968	17,351

d	Dentists				
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	1,602	1,602	1,602	1,602	1,602
2030	1,546	1,546	1,546	1,546	1,546
2040	1,435	1,435	1,435	1,435	1,435
2050	1,477	1,477	1,477	1,477	1,477
DH/DThs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	10,447	12,808	15,169	17,530	19,891
2030	10,087	12,367	14,646	16,926	19,205
2040	9,363	11,479	13,595	15,711	17,827
2050	9,635	11,813	13,990	16,167	18,345
EDDNs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	834	906	979	1,051	1,124
2030	805	875	945	1,015	1,085
2040	747	812	877	942	1,007
2050	769	836	903	970	1,036
TOTAL 2023	12,883	15,316	17,750	20,183	22,617

e	Dentists				
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	28	218	409	599	789
2030	27	211	394	578	762
2040	25	195	366	537	708
2050	26	201	377	552	728
DH/DThs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	3,914	5,908	7,902	9,896	11,890
2030	3,779	5,704	7,629	9,555	11,480
2040	3,508	5,295	7,082	8,869	10,656
2050	3,609	5,449	7,288	9,127	10,966
EDDNs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	3,855	3,898	3,940	3,983	4,025
2030	3,722	3,763	3,804	3,845	3,886
2040	3,455	3,493	3,531	3,569	3,607
2050	3,555	3,595	3,634	3,673	3,712
TOTAL 2023	7,797	10,024	12,251	14,478	16,704

f	Dentists				
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	1,602	1,602	1,602	1,602	1,602
2030	1,546	1,546	1,546	1,546	1,546
2040	1,435	1,435	1,435	1,435	1,435
2050	1,477	1,477	1,477	1,477	1,477
DH/DThs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	406	3,204	6,002	8,800	11,598
2030	392	3,094	5,795	8,497	11,198
2040	364	2,872	5,379	7,887	10,395
2050	375	2,955	5,536	8,116	10,697
EDDNs					
Year	High Caries Risk Rate				
	2.10%	16.56%	31.02%	45.48%	59.94%
2023	3,865	3,974	4,083	4,192	4,301
2030	3,732	3,837	3,942	4,047	4,153
2040	3,464	3,561	3,659	3,757	3,855
2050	3,564	3,665	3,765	3,866	3,967
TOTAL 2023	5,873	8,780	11,687	14,594	17,501