

Appendix

Table A1. General practitioner registrations by age group over years 2012–22, n (%)^A

Age group	Year of registration									
	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22
<30 years	6 (0.0)	19 (0.1)	12 (0.1)	24 (0.1)	35 (0.2)	32 (0.2)	40 (0.2)	50 (0.3)	78 (0.3)	96 (0.4)
30–39 years	1,786 (11.2)	1,687 (10.4)	1,640 (10.0)	1,673 (9.9)	1,899 (10.8)	2,140 (11.8)	2,328 (12.4)	2,623 (13.1)	4,313 (18.2)	4,564 (18.8)
40–49 years	4,346 (27.3)	4,337 (26.8)	4,272 (25.9)	4,260 (25.3)	4,444 (25.4)	4,577 (25.3)	4,850 (25.8)	5,089 (25.5)	6,322 (26.6)	6,565 (27.0)
50–59 years	5,427 (34.1)	5,498 (34.0)	5,603 (34.0)	5,589 (33.2)	5,592 (31.9)	5,543 (30.6)	5,475 (29.1)	5,421 (27.1)	5,810 (24.5)	5,940 (24.5)
60–69 years	3,338 (21.0)	3,568 (22.1)	3,785 (23.0)	3,999 (23.7)	4,146 (23.7)	4,334 (23.9)	4,473 (23.8)	4,776 (23.9)	4,980 (21.0)	4,940 (20.3)
≥70 years	1,008 (6.3)	1,062 (6.6)	1,168 (7.1)	1,311 (7.8)	1,409 (8.0)	1,498 (8.3)	1,640 (8.7)	2,021 (10.1)	2,224 (9.4)	2,172 (8.9)
Total	15,911 (8.5)	16,171 (8.6)	16,480 (8.8)	16,856 (9.0)	17,525 (9.3)	18,124 (9.6)	18,806 (10.0)	19,980 (10.6)	23,727 (12.6)	24,277 (12.9)

^AExcludes New South Wales registrations.**Table A2. Baseline analysis of complaints received by general practitioners (GPs) that resulted in regulatory action 2012–22**

Baseline characteristics	GPs without actioned complaints		GPs with actioned complaints		Odds ratio	95% confidence interval	P-value
n	24,773	(88.0%)	3,384	(12.0%)			
Sex							
Male	12,702	(51.3%)	2,420	(71.5%)	1.82	1.68–1.98	<0.001
Female	12,071	(48.7%)	964	(28.5%)			
Age group							
<30 years	319	(1.3%)	3	(0.1%)	0.29	0.09–0.90	0.033
30–39 years	7,600	(30.7%)	297	(8.8%)	1.00		
40–49 years	7,243	(29.2%)	858	(25.4%)	2.61	2.28–3.00	<0.001
50–59 years	5,685	(22.9%)	1,034	(30.6%)	4.09	3.57–4.69	<0.001
60–69 years	3,022	(12.2%)	838	(24.8%)	6.60	5.71–7.62	<0.001
≥70 years	904	(3.6%)	354	(10.5%)	10.38	8.65–12.45	<0.001
Qualification country							
Australia	15,223	(64.5%)	1,763	(54.6%)	1.00		
Comparable jurisdictions	2,692	(11.4%)	282	(8.7%)	0.97	0.85–1.12	0.712
Non-comparable jurisdictions	5,703	(24.1%)	1,183	(36.6%)	1.94	1.78–2.11	<0.001
Remoteness of practice							
Metropolitan	16,360	(68.2%)	2,513	(74.8%)	1.00		
Regional	3,165	(13.2%)	338	(10.1%)	0.78	0.69–0.88	<0.001
Rural	3,666	(15.3%)	453	(13.5%)	0.83	0.74–0.93	0.002
Remote	785	(3.3%)	54	(1.6%)	0.53	0.39–0.70	<0.001

Table A3. Multinomial analysis of notification characteristics by stream^A

	Health versus other streams			
Notification characteristics	Health impairment			Conduct and performance
Source of notification	RRR	95% confidence interval	P-value	
Member of the public ^{Ref}	1.00			Ref
Employer	12.05	7.85–18.51	<0.001	Ref
Treating practitioner	120.44	69.11–209.91	<0.001	Ref
Other practitioner	9.12	6.58–12.64	<0.001	Ref
Self	69.99	45.47–107.73	<0.001	Ref
Other	5.77	4.25–7.85	<0.001	Ref
Notification type				
Not mandatory ^{Ref}	1.00			Ref
Mandatory	1.57	1.17–2.11	0.003	Ref
Outcome of notification				
No further action ^{Ref}	1.00			Ref
Referral to another body	0.17	0.06–0.45	0.001	Ref
Voluntary undertaking	4.79	3.32–6.92	<0.001	Ref
Non-restrictive sanctions	0.47	0.29–0.74	0.001	Ref
Conditions on practice	1.78	1.33–2.38	<0.001	Ref
Removed from practice	0.98	0.41–2.35	0.960	Ref

^A Counts and percentages based on non-missing data.

RRR, relative risk ratio.