

Length of stay and functional improvement of completed episodes of rehabilitation in Australia, by impairment and sector, AROC calendar year 2009

Impairment group	Public Sector Benchmarks				Private Sector Benchmarks				National data benchmarks			
	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain
	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week
Stroke	3,341	33.6 (32.6–34.6)	23.5 (22.9–24.1)	4.9	1,489	22.0 (21.3–22.8)	18.6 (17.9–19.3)	5.9	4,830	30.0 (29.3–30.8)	22.0 (21.5–22.5)	5.1
Brain	945	36.0 (33.0–39.1)	23.6 (22.2–25.0)	4.6	574	22.2 (18.9–25.5)	20.9 (19.6–22.2)	6.6	1,519	30.8 (28.5–33.1)	22.6 (21.6–23.6)	5.1
Neurological	938	26.1 (24.4–27.8)	17.8 (16.8–18.7)	4.8	1,119	16.2 (15.7–16.8)	13.1 (12.5–13.7)	5.6	2,057	20.7 (19.9–21.6)	15.2 (14.7–15.8)	5.1
Spinal cord	443	65.6 (59.2–71.9)	22.2 (20.5–23.8)	2.4	136	20.6 (17.8–23.5)	16.0 (14.2–17.9)	5.4	579	55.0 (49.9–60.2)	20.7 (19.3–22.1)	2.6
Amputee	748	39.7 (37.5–41.8)	15.0 (14.0–15.9)	2.6	159	29.1 (25.9–32.3)	14.3 (12.6–15.9)	3.4	907	37.8 (36.0–39.7)	14.8 (14.0–15.7)	2.7
Arthritis	99	21.6 (18.4–24.7)	16.6 (13.4–19.8)	5.4	534	11.9 (11.4–12.4)	12.3 (11.7–12.8)	7.2	633	13.4 (12.7–14.1)	12.9 (12.2–13.7)	6.8
Pain	613	18.0 (16.9–19.1)	15.2 (14.2–16.2)	5.9	1,833	15.1 (14.7–15.4)	12.8 (12.4–13.2)	5.9	2,446	15.8 (15.4–16.2)	13.4 (13.0–13.8)	5.9
Ortho - fractures	4,241	25.1 (24.6–25.6)	20.6 (20.2–21.0)	5.7	5,374	20.6 (20.2–21.0)	19.2 (18.9–19.5)	6.5	9,615	22.6 (22.3–22.9)	19.8 (19.5–20.0)	6.1
Ortho - replacements	2,339	16.4 (16.0–16.8)	18.8 (18.3–19.2)	8.0	12,234	11.9 (11.8–12.0)	15.8 (15.6–15.9)	9.3	14,573	12.6 (12.5–12.8)	16.3 (16.1–16.4)	9.0
Ortho - others	536	23.2 (21.6–24.7)	18.5 (17.4–19.6)	5.6	3,500	12.8 (12.5–13.1)	16.4 (16.1–16.7)	9.0	4,036	14.1 (13.8–14.5)	16.7 (16.4–17.0)	8.3
Cardiac	451	18.9 (17.3–20.4)	17.8 (16.7–19.0)	6.6	1,558	12.9 (12.6–13.2)	16.0 (15.5–16.5)	8.7	2,009	14.3 (13.8–14.7)	16.4 (16.0–16.9)	8.1
Pulmonary	406	20.9 (19.3–22.4)	17.5 (16.3–18.8)	5.9	777	13.8 (13.4–14.3)	14.8 (14.1–15.5)	7.5	1,183	16.2 (15.6–16.9)	15.7 (15.1–16.4)	6.8
Burns	33	34.7 (25.8–43.6)	24.3 (17.8–30.8)	4.9	4	n.a.	n.a.	n.a.	37	32.6 (24.4–40.8)	21.9 (15.2–28.6)	4.7
Congenital deformity	7	44.3 (0.0–99.9)	15.9 (11.3–20.4)	2.5	2	n.a.	n.a.	n.a.	9	35.0 (0.0–79.2)	13.0 (7.8–18.2)	2.6
Other disabling imp.	425	22.4 (20.9–23.8)	17.4 (16.1–18.7)	5.5	191	18.0 (16.5–19.5)	12.9 (11.7–14.1)	5.0	616	21.0 (19.9–22.1)	16.0 (15.0–17.0)	5.3
Multiple trauma	118	50.2 (39.5–61.0)	29.6 (25.6–33.6)	4.1	346	38.1 (34.1–42.2)	34.8 (32.3–37.3)	6.4	464	41.2 (37.1–45.3)	33.5 (31.4–35.6)	5.7
Developmental disabilities	8	36.3 (5.5–67.0)	7.4 (1.0–13.8)	1.4	2	n.a.	n.a.	n.a.	10	30.9 (5.6–56.2)	7.7 (2.5–12.9)	1.7
Re-conditioning	4,110	22.6 (22.0–23.2)	18.6 (18.1–19.0)	5.7	7,854	15.8 (15.6–16.0)	15.1 (14.9–15.3)	6.7	11,964	18.1 (17.9–18.4)	16.3 (16.1–16.5)	6.3
Missing or excluded	4,318				3,347				7,665			
All episodes	24,119	26.6 (26.2–27.0)	19.9 (19.7–20.1)	5.2	41,033	15.3 (15.2–15.5)	16.2 (16.1–16.3)	7.4	65,152	19.2 (19.1–19.4)	17.5 (17.4–17.6)	6.4

NOTE: Where the number of completed episodes (separations) < 5 details are not given for reasons of privacy and accuracy.

Length of stay and functional improvement of completed episodes of rehabilitation in Australia, by AN-SNAP class and sector, AROC calendar year 2009 (1/2)

AN-SNAP class	Public Sector Benchmarks				Private Sector Benchmarks				National data benchmarks			
	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain
	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week
S2-201	130	21.0 (16.7–25.4)	19.8 (16.6–23.0)	6.6	81	13.4 (10.3–16.6)	12.6 (10.0–15.3)	6.6	211	18.2 (15.2–21.2)	17.1 (14.8–19.4)	6.6
S2-202	163	137.4 (115.5–159.3)	34.8 (27.9–41.6)	1.8	45	103.3 (55.3–151.3)	62.1 (49.0–75.1)	4.2	208	128.7 (108.2–149.0)	41.7 (35.4–48.1)	2.3
S2-203	173	48.9 (41.9–56.0)	27.8 (22.5–33.1)	4.0	41	44.0 (25.9–62.0)	24.8 (15.3–34.3)	3.9	214	48.0 (41.4–54.6)	27.2 (22.6–31.9)	4.0
S2-204	1,016	18.0 (17.2–18.8)	11.9 (11.4–12.4)	4.6	611	14.0 (13.4–14.6)	11.8 (11.2–12.4)	5.9	1,627	16.5 (15.9–17.0)	11.9 (11.5–12.3)	5.1
S2-205	141	34.1 (26.2–41.9)	17.6 (15.8–19.5)	3.6	46	19.3 (16.2–22.4)	16.0 (13.0–18.9)	5.8	187	30.4 (24.3–36.4)	17.2 (15.6–18.8)	4.0
S2-206	870	25.4 (24.3–26.4)	24.3 (23.4–25.1)	6.7	535	21.9 (21.0–22.9)	21.2 (20.3–22.1)	6.8	1,405	24.0 (23.3–24.8)	23.1 (22.5–23.7)	6.7
S2-207	88	31.2 (27.1–35.2)	27.7 (24.3–31.1)	6.2	26	25.5 (17.7–33.2)	20.6 (15.2–25.9)	5.7	114	30.1 (26.5–33.7)	26.4 (23.4–29.3)	6.1
S2-208	845	41.0 (39.0–43.0)	26.7 (25.2–28.2)	4.6	283	31.6 (29.5–33.7)	24.5 (22.3–26.7)	5.4	1,128	38.5 (36.9–40.1)	26.1 (24.9–27.4)	4.8
S2-209	872	55.9 (53.2–58.6)	36.7 (35.1–38.2)	4.6	140	42.0 (37.5–46.5)	30.3 (26.7–34.0)	5.1	1,012	53.9 (51.5–56.3)	35.7 (34.3–37.2)	4.6
S2-210	99	17.8 (14.6–20.9)	11.1 (9.3–12.8)	4.4	195	12.4 (11.2–13.5)	12.5 (11.4–13.5)	7.1	294	14.1 (12.8–15.4)	12.0 (11.1–12.9)	5.9
S2-211	293	18.8 (16.8–20.8)	12.3 (11.2–13.5)	4.6	180	16.6 (15.3–18.0)	17.3 (15.9–18.7)	7.3	473	17.9 (16.6–19.3)	14.3 (13.3–15.2)	5.6
S2-212	126	29.2 (22.6–35.8)	18.5 (16.1–20.8)	4.4	25	17.4 (14.6–20.2)	23.4 (19.0–27.8)	9.4	151	27.0 (21.5–32.5)	19.4 (17.3–21.5)	5.0
S2-213	161	34.4 (27.2–41.6)	21.9 (19.2–24.6)	4.5	25	24.3 (17.9–30.7)	24.6 (17.9–31.4)	7.1	186	32.8 (26.6–39.0)	22.4 (19.9–24.9)	4.8
S2-214	340	38.3 (34.7–41.8)	34.8 (32.0–37.6)	6.4	183	31.5 (25.4–37.7)	30.4 (27.5–33.3)	6.7	523	35.8 (32.6–39.0)	33.2 (31.1–35.2)	6.5
S2-215	93	75.1 (56.2–94.0)	40.8 (33.1–48.6)	3.8	24	53.4 (35.8–70.9)	47.4 (32.0–62.7)	6.2	117	70.4 (55.0–85.7)	42.3 (35.4–49.1)	4.2
S2-216	397	17.3 (15.8–18.8)	11.2 (10.4–12.0)	4.5	611	13.4 (12.8–14.0)	9.4 (8.9–9.9)	4.9	1,008	14.9 (14.2–15.5)	10.1 (9.6–10.5)	4.7
S2-217	284	24.0 (22.0–26.1)	20.4 (19.0–21.8)	6.0	333	17.9 (16.9–19.0)	16.7 (15.6–17.9)	6.5	617	20.6 (19.5–21.7)	18.3 (17.4–19.2)	6.2
S2-218	363	34.5 (31.6–37.5)	23.3 (21.1–25.4)	4.7	229	21.9 (20.1–23.8)	18.3 (16.1–20.5)	5.8	592	29.5 (27.5–31.5)	21.3 (19.7–22.9)	5.0
S2-219	18	31.5 (18.6–44.3)	21.5 (5.3–37.8)	4.8	15	23.7 (11.6–35.9)	17.3 (5.6–29.0)	5.1	33	27.6 (18.8–36.4)	19.4 (9.6–29.2)	4.9
S2-220	16	10.5 (7.4–13.7)	4.5 (2.9–6.1)	3.0	11	12.8 (8.2–17.4)	4.6 (2.0–7.2)	2.5	27	11.4 (8.8–14.1)	4.6 (3.2–5.9)	2.8
S2-221	210	32.3 (27.5–37.1)	16.6 (14.9–18.3)	3.6	106	17.5 (15.0–20.1)	16.2 (14.4–17.9)	6.5	316	26.9 (23.6–30.2)	16.4 (15.2–17.7)	4.3
S2-222	246	80.7 (69.5–91.9)	28.1 (25.0–31.1)	2.4	25	37.9 (28.1–47.6)	23.9 (17.0–30.7)	4.4	271	75.8 (65.6–86.0)	27.6 (24.7–30.4)	2.5
S2-223	82	95.6 (81.5–109.7)	30.4 (24.9–35.9)	2.2	4	n.a.	n.a.	n.a.	86	92.8 (78.9–106.6)	29.4 (24.0–34.8)	2.2

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Length of stay and functional improvement of completed episodes of rehabilitation in Australia, by AN-SNAP class and sector, AROC calendar year 2009 (2/2)

AN-SNAP class	Public Sector Benchmarks				Private Sector Benchmarks				National data benchmarks			
	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain	Length of stay		FIM change	FIM gain
	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week	No.	Mean (95%CI)	Mean (95%CI)	per week
S2-224	234	28.2 (25.2–31.2)	5.2 (4.0–6.4)	1.3	31	19.9 (14.8–25.1)	5.2 (3.6–6.9)	1.8	265	27.2 (24.5–29.9)	5.2 (4.1–6.3)	1.3
S2-225	707	44.0 (41.4–46.6)	18.7 (17.6–19.8)	3.0	166	31.1 (27.5–34.8)	16.3 (14.5–18.1)	3.7	873	41.5 (39.2–43.7)	18.2 (17.3–19.1)	3.1
S2-226	681	18.0 (16.9–19.0)	15.0 (14.0–16.0)	5.8	1,953	15.1 (14.7–15.4)	12.8 (12.4–13.2)	5.9	2,634	15.8 (15.4–16.2)	13.3 (12.9–13.7)	5.9
S2-227	1,683	18.6 (18.0–19.3)	13.9 (13.5–14.3)	5.2	2,848	16.6 (16.2–16.9)	14.1 (13.8–14.4)	6.0	4,531	17.3 (17.0–17.6)	14.0 (13.8–14.2)	5.7
S2-228	1,304	25.1 (24.2–26.0)	21.6 (21.1–22.2)	6.0	1,630	21.9 (21.1–22.7)	22.1 (21.6–22.5)	7.0	2,934	23.3 (22.7–23.9)	21.9 (21.5–22.2)	6.6
S2-229	1,426	32.1 (31.1–33.2)	27.2 (26.3–28.1)	5.9	1,223	28.9 (27.8–30.1)	28.1 (27.3–29.0)	6.8	2,649	30.6 (29.8–31.4)	27.6 (27.0–28.2)	6.3
S2-230	394	31.3 (29.0–33.6)	25.4 (23.0–27.8)	5.7	164	23.9 (21.8–26.0)	20.0 (17.0–22.9)	5.8	558	29.0 (27.3–30.7)	23.7 (21.8–25.6)	5.7
S2-231	440	11.5 (10.8–12.1)	7.4 (7.0–7.9)	4.5	3,816	10.0 (9.9–10.2)	8.3 (8.2–8.4)	5.8	4,256	10.2 (10.0–10.3)	8.2 (8.1–8.3)	5.6
S2-232	1,633	15.6 (15.2–16.1)	19.0 (18.6–19.3)	8.5	8,224	12.4 (12.3–12.5)	18.4 (18.3–18.6)	10.4	9,857	12.9 (12.8–13.0)	18.5 (18.4–18.7)	10.0
S2-233	398	25.8 (24.3–27.4)	31.5 (29.6–33.4)	8.5	513	19.8 (18.6–21.0)	31.5 (30.4–32.6)	11.2	911	22.4 (21.4–23.4)	31.5 (30.5–32.5)	9.9
S2-234	177	15.7 (14.0–17.4)	8.4 (7.6–9.1)	3.7	1,619	10.4 (10.1–10.6)	10.3 (10.0–10.5)	6.9	1,796	10.9 (10.6–11.2)	10.1 (9.8–10.3)	6.5
S2-235	213	20.2 (18.3–22.0)	18.5 (17.4–19.6)	6.4	1,681	13.4 (13.0–13.7)	20.1 (19.8–20.4)	10.5	1,894	14.1 (13.7–14.5)	20.0 (19.6–20.3)	9.9
S2-236	198	34.6 (30.9–38.2)	28.7 (26.6–30.8)	5.8	371	21.7 (19.8–23.5)	28.4 (27.1–29.7)	9.2	569	26.1 (24.2–27.9)	28.5 (27.4–29.6)	7.7
S2-237	527	18.8 (17.2–20.4)	17.5 (16.4–18.6)	6.5	1,705	12.9 (12.6–13.3)	16.0 (15.5–16.5)	8.7	2,232	14.2 (13.8–14.7)	16.4 (15.9–16.8)	8.0
S2-238	33	15.2 (12.3–18.1)	8.9 (6.9–11.0)	4.1	74	15.6 (13.4–17.8)	10.3 (8.7–11.9)	4.6	107	15.5 (13.7–17.2)	9.9 (8.6–11.1)	4.5
S2-239	90	34.5 (28.3–40.7)	24.5 (21.1–27.9)	5.0	178	27.6 (24.6–30.6)	27.1 (25.3–28.8)	6.9	268	29.7 (26.9–32.6)	26.3 (24.7–27.9)	6.2
S2-240	42	69.6 (47.6–91.6)	44.3 (39.0–49.7)	4.5	97	51.5 (42.7–60.3)	46.8 (43.7–50.0)	6.4	139	56.5 (47.6–65.4)	46.1 (43.4–48.8)	5.7
S2-241	11	75.3 (30.6–119.9)	44.3 (23.8–64.7)	4.1	21	65.2 (47.7–82.6)	75.0 (64.8–85.1)	8.1	32	68.0 (50.6–85.5)	66.2 (55.7–76.7)	6.8
S2-242	1,328	16.0 (15.3–16.8)	9.4 (9.1–9.8)	4.1	4,138	12.4 (12.2–12.6)	9.6 (9.4–9.8)	5.4	5,466	13.2 (13.0–13.5)	9.5 (9.4–9.7)	5.0
S2-243	2,081	20.2 (19.4–20.9)	17.7 (17.3–18.2)	6.2	4,106	15.7 (15.4–16.0)	17.4 (17.1–17.7)	7.8	6,187	17.2 (16.9–17.5)	17.5 (17.3–17.7)	7.1
S2-244	2,248	27.4 (26.4–28.4)	23.5 (22.8–24.3)	6.0	1,914	21.3 (20.7–21.9)	21.4 (20.7–22.1)	7.0	4,162	24.5 (23.9–25.1)	22.5 (22.0–23.0)	6.4
S2-245	292	37.1 (32.2–42.1)	27.5 (24.1–30.9)	5.2	122	28.7 (24.9–32.5)	22.9 (18.2–27.7)	5.6	414	34.6 (31.0–38.3)	26.1 (23.4–28.9)	5.3
Missing or excluded	953				665				1,618			
All episodes	24,119	26.6 (26.2–27.0)	19.9 (19.7–20.1)	5.2	41,033	15.3 (15.2–15.5)	16.2 (16.1–16.3)	7.4	65,152	19.2 (19.1–19.4)	17.5 (17.4–17.6)	6.4

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