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The AROC Annual Report:
the state of rehabilitation
in Australia in 2012

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Introduction

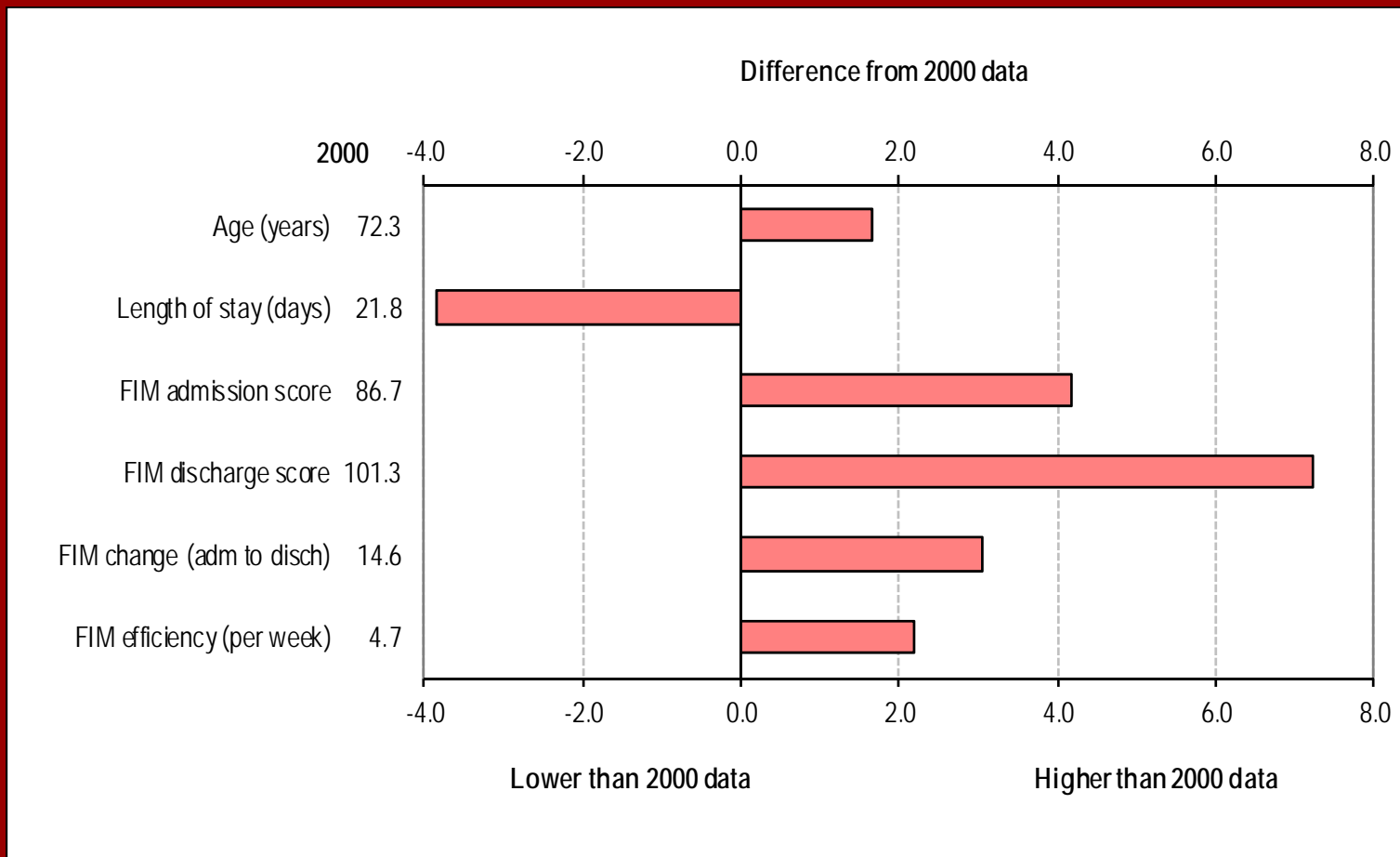
This is the eighth comprehensive annual report describing discharge episodes from subacute inpatient rehabilitation programs provided by Australian facilities that are members of the Australasian Rehabilitation Outcomes Centre (AROC)¹.

The inaugural report was published in April 2007 and described the 2005 data; this eighth instalment describes the 2012 data.

The provision of rehabilitation in Australia continues to grow in volume, with 2012 seeing a 6.2% real increase in inpatient episodes of rehabilitation provided. Once again the majority of that volume growth is coming from the reconditioning impairment group.

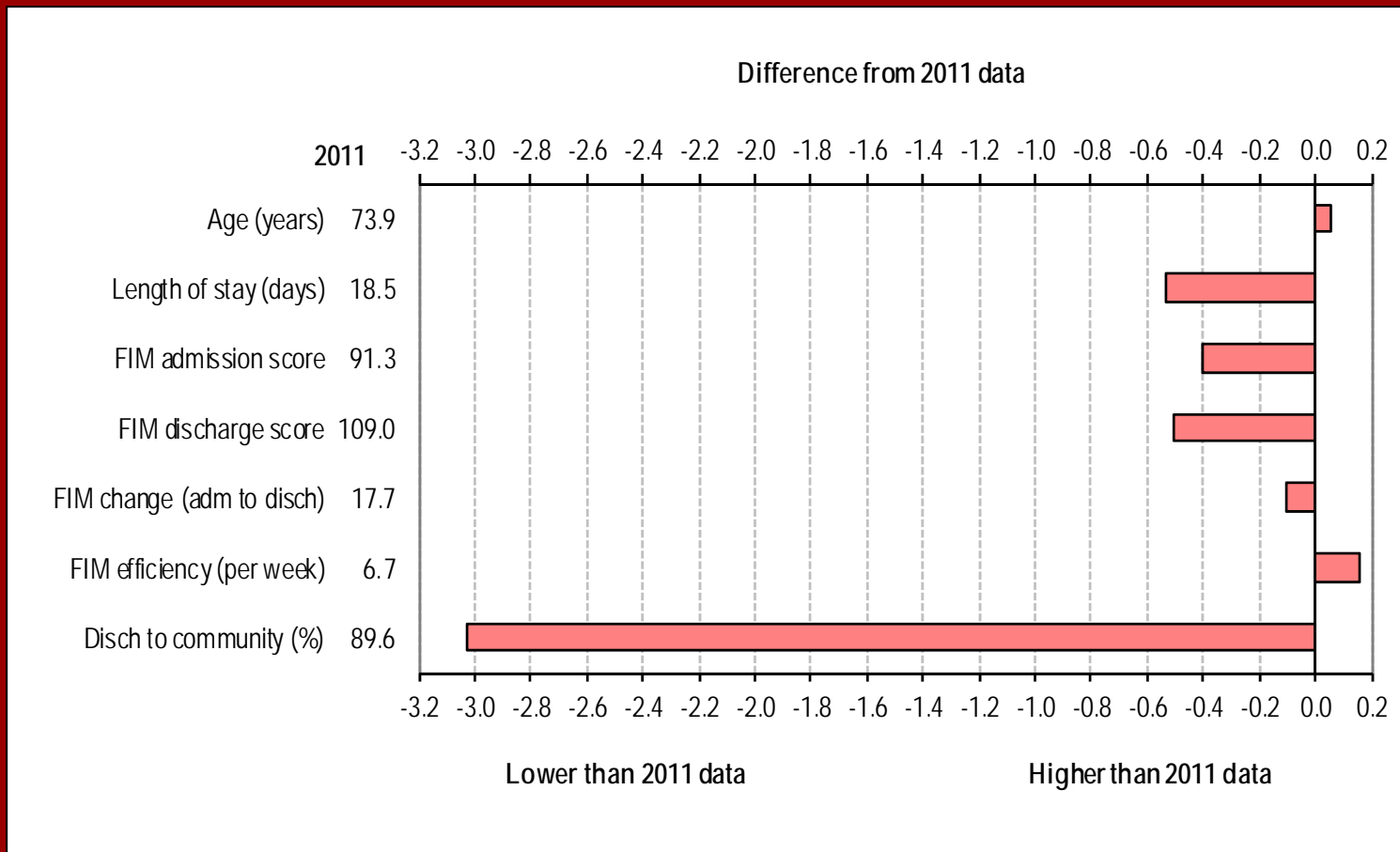
Change in outcome measures, 2000 to 2012

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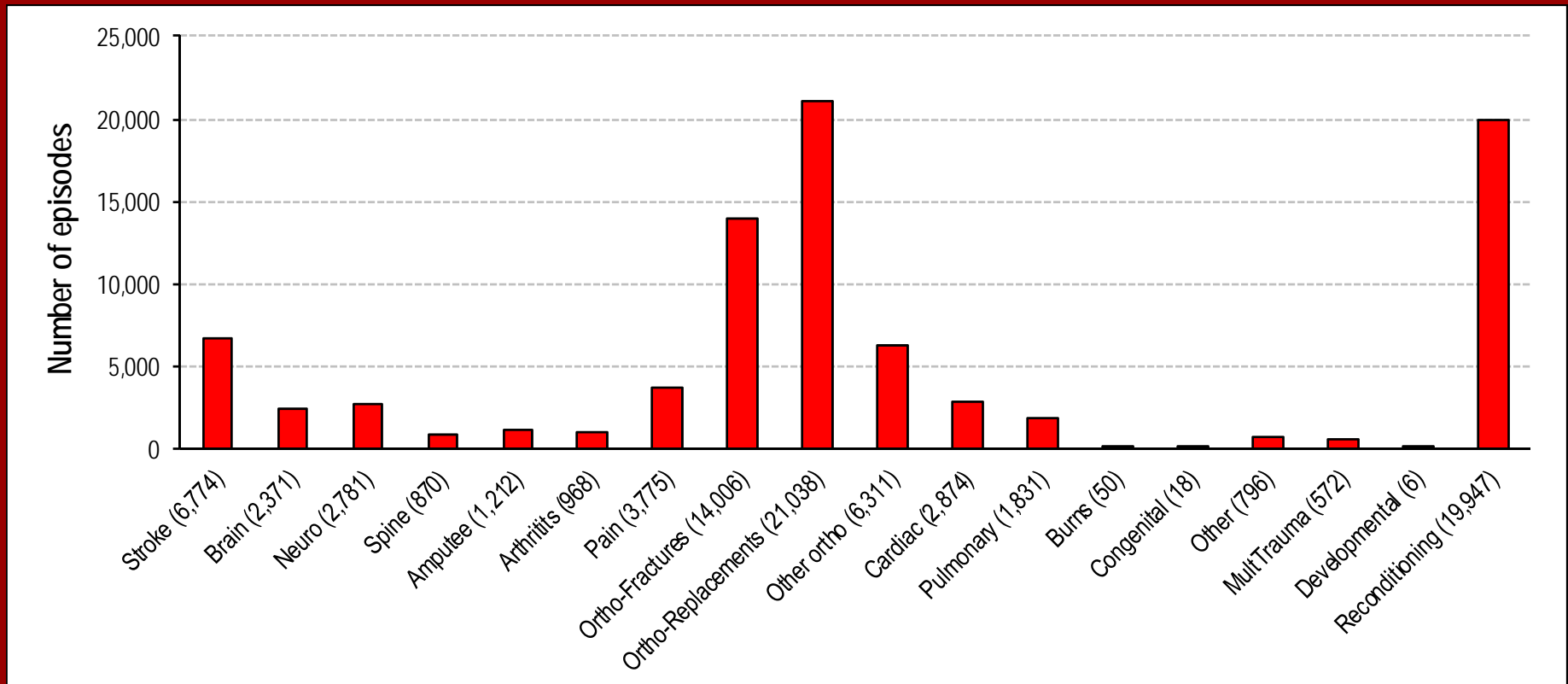


Change in outcome measures, 2011 to 2012

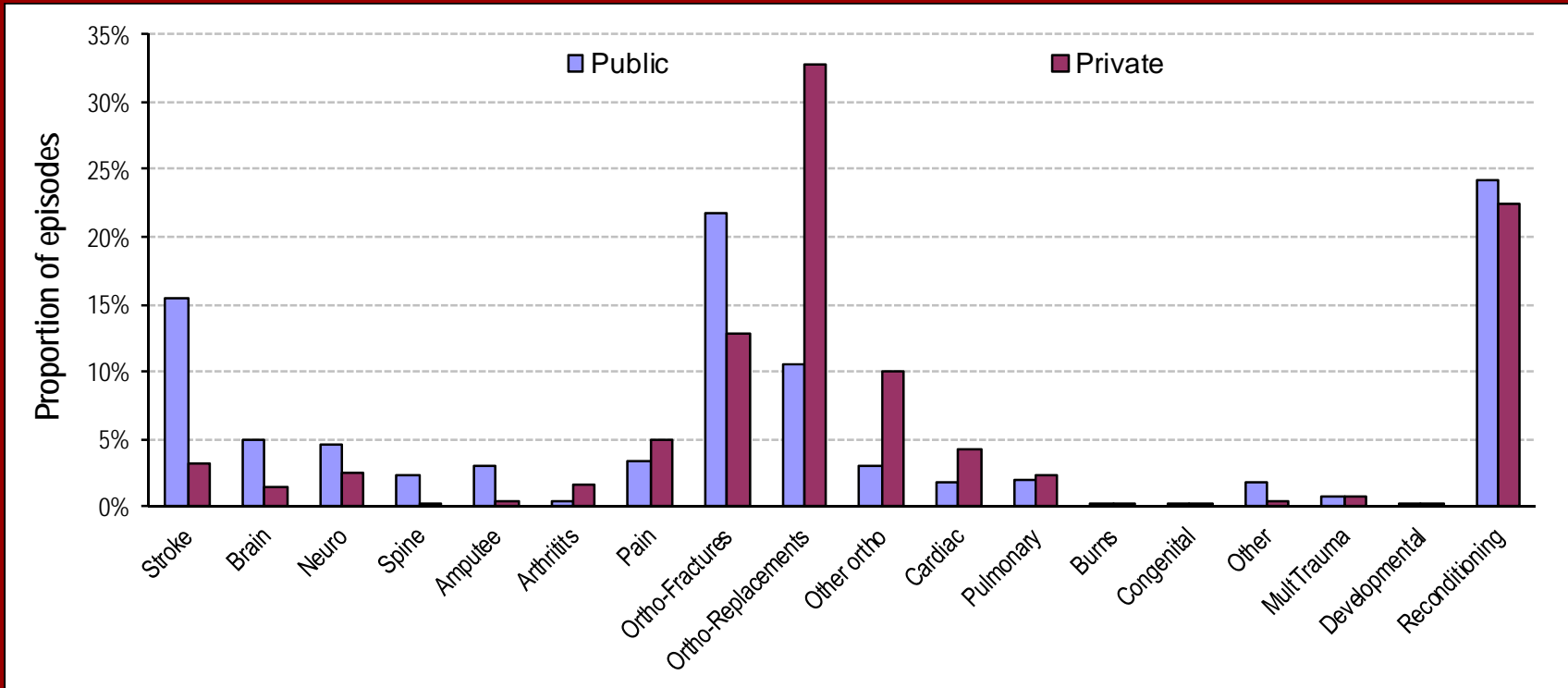
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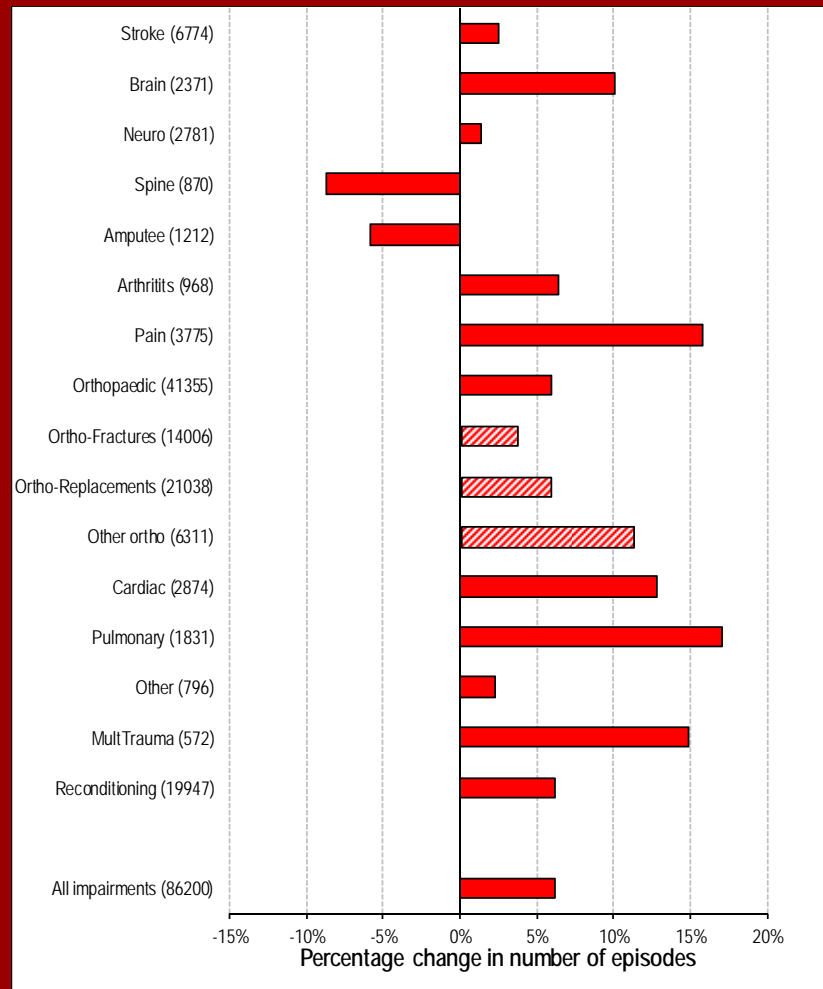
Number of episodes by impairment group, 2012



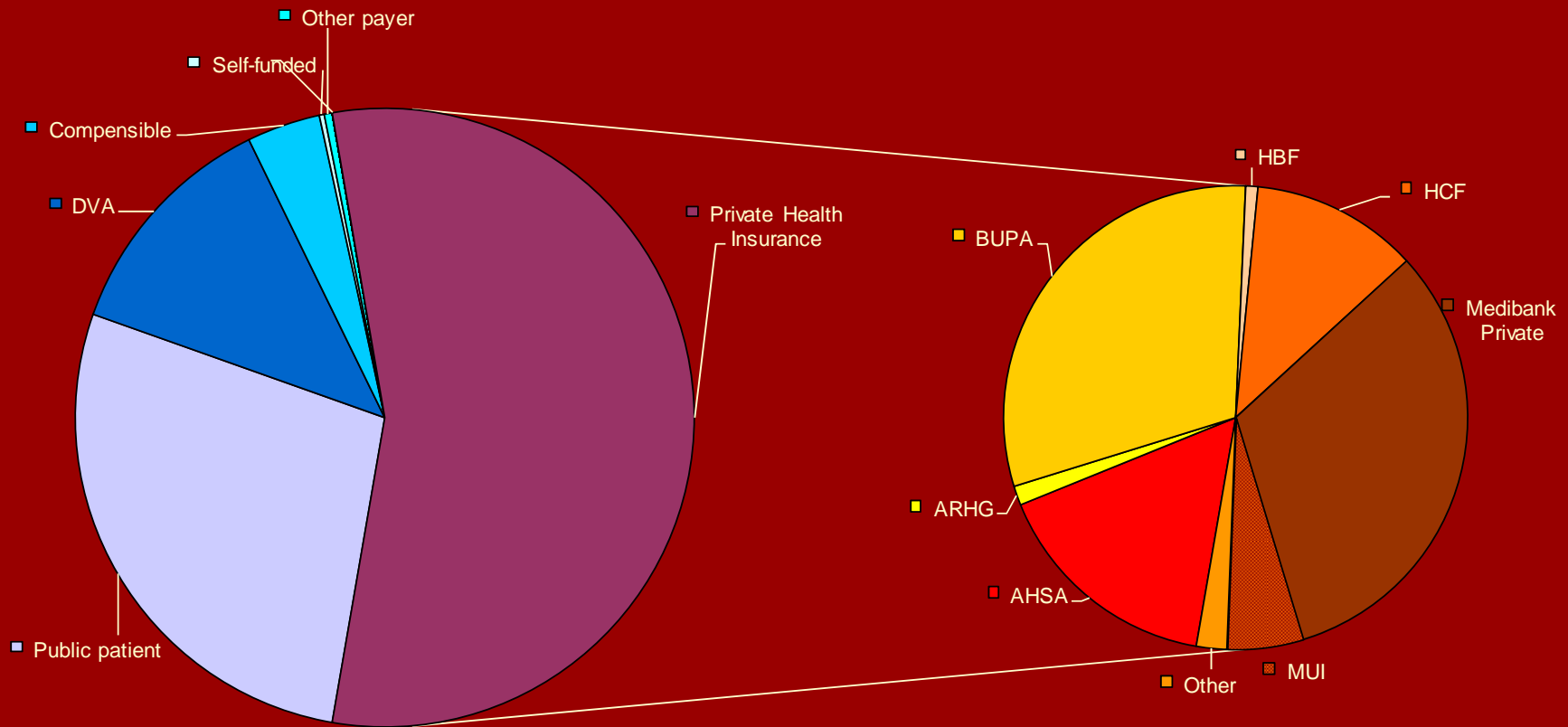
Proportion of episodes by impairment group and sector, 2012



Change in number of episodes by impairment group, 2011 to 2012



Funding source for rehabilitation in Australia, 2012

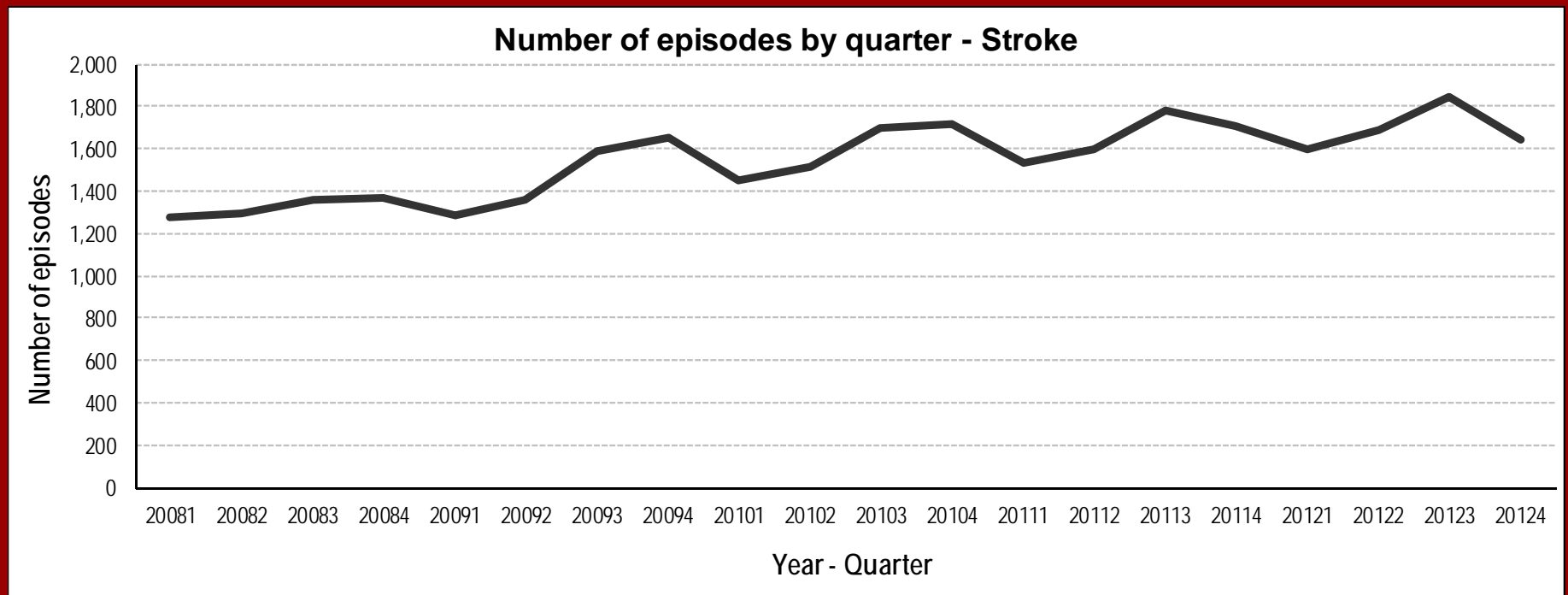


Outcomes by impairment

A series of figures and tables are provided for each impairment category; these outline the key descriptive data for 2012, changes in episode volumes between 2008 and 2012, and changes in rehabilitation outcome measures between 2011 and 2012:

- The first figure in each category outlines the number of episodes for each quarter over the past five years, and documents any changes in episode volume over time and/or seasonal trends.
- The second is a table outlining key 2012 data for the respective impairment category by version 3 of the AN-SNAP class.
- The third figure provides a summary of the discharge destination of all episodes by AN-SNAP class.
- The fourth figure provides a graphical representation of 2012 length of stay (LOS) and improvement in the FIM (Functional Independence Measure) by AN-SNAP class.
- Finally, the fifth figure presents the key changes in rehabilitation outcome measures between 2011 and 2012. The horizontal axis describes the difference between the 2011 and 2012 averages, while the actual 2011 data are presented on the left side of the graph.

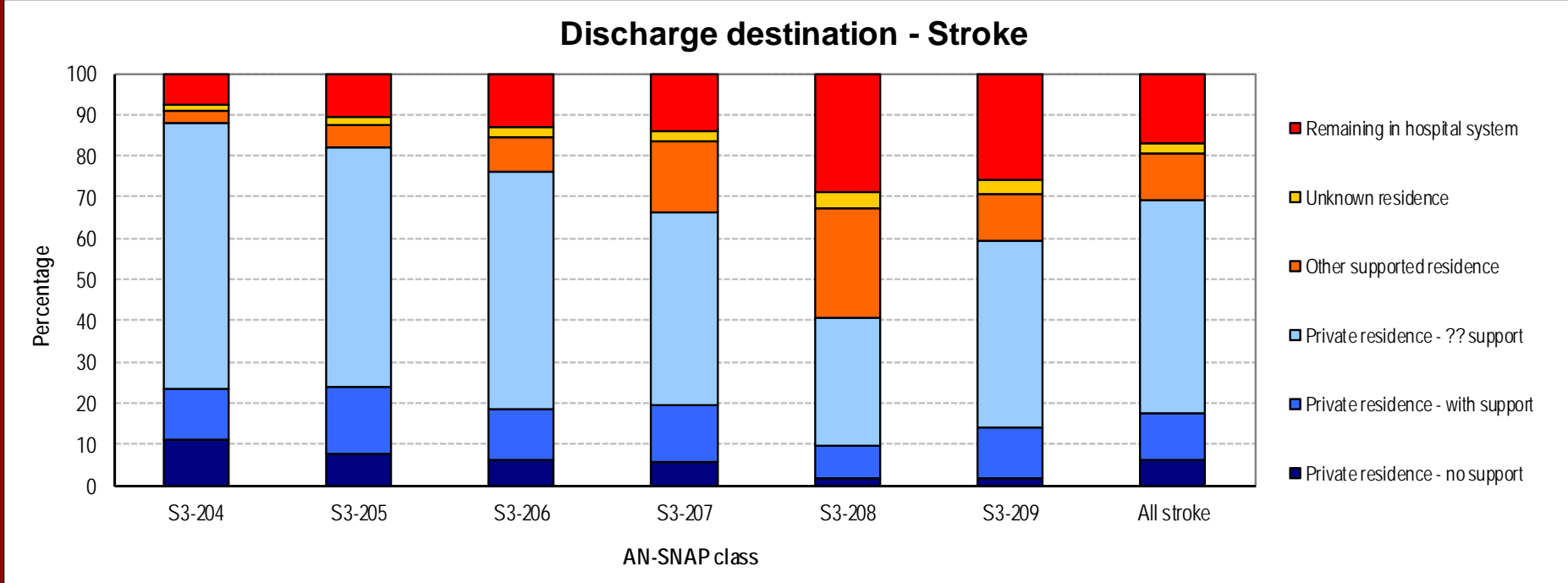
Change in stroke episodes over time



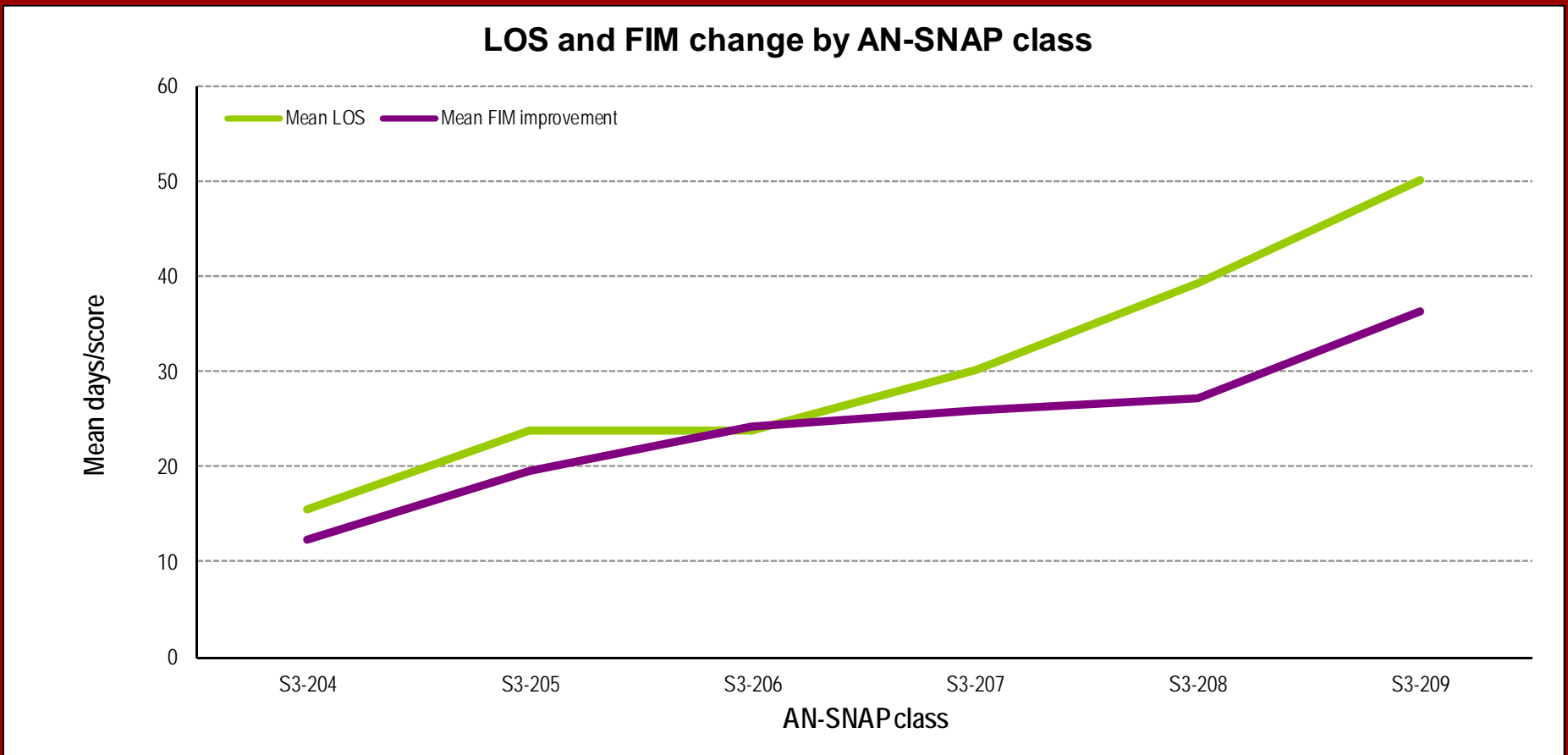
Stroke episodes in 2012

AN-SNAP class:	S3-204	S3-205	S3-206	S3-207	S3-208	S3-209	All stroke
Number of episodes	2,017	265	1,718	184	1,358	1,232	6,774
Proportion of episodes	29.8%	3.9%	25.4%	2.7%	20.0%	18.2%	100.0%
Sector (%)							
<i>Private</i>	32.7	14.3	33.2	24.5	20.9	10.6	25.5
<i>Public</i>	67.3	85.7	66.8	75.5	79.1	89.4	74.5
Gender (%)							
<i>Female</i>	43.4	34.7	48.1	46.2	53.2	36.2	45.0
<i>Male</i>	56.6	65.3	51.9	53.8	46.8	63.8	55.0
Age (Mean+95%CI)	70.3 (71.0–69.7)	67.7 (69.5–66.0)	75.2 (75.9–74.6)	76.6 (78.4–74.7)	83.2 (83.5–82.9)	61.9 (62.4–61.3)	72.7 (73.0–72.4)
Admission FIM (Mean+95%CI)	104.5 (104.9–104.1)	88.9 (90.1–87.7)	82.4 (82.8–82.0)	65.9 (66.7–65.0)	51.8 (52.7–50.9)	51.9 (52.9–51.0)	79.1 (79.7–78.4)
LOS (Mean+95%CI)	15.5 (16.0–15.0)	23.8 (25.9–21.7)	23.8 (24.5–23.1)	30.2 (33.4–27.0)	39.1 (40.6–37.7)	50.1 (52.2–48.1)	28.3 (28.9–27.7)
Discharge destination (%)							
<i>Discharged to community</i>	92.4	89.4	86.7	85.9	71.1	74.3	83.1
<i>Remaining in hospital system</i>	7.6	10.6	13.3	14.1	28.9	25.7	16.9
FIM improvement (Mean+95%CI)	12.2 (12.6–11.9)	19.5 (20.9–18.2)	24.2 (24.8–23.6)	25.8 (28.4–23.3)	27.2 (28.4–26.0)	36.2 (37.5–34.9)	22.7 (23.1–22.2)
FIM efficiency (FIM imp./LOS)	0.8	0.8	1.0	0.9	0.7	0.7	0.8

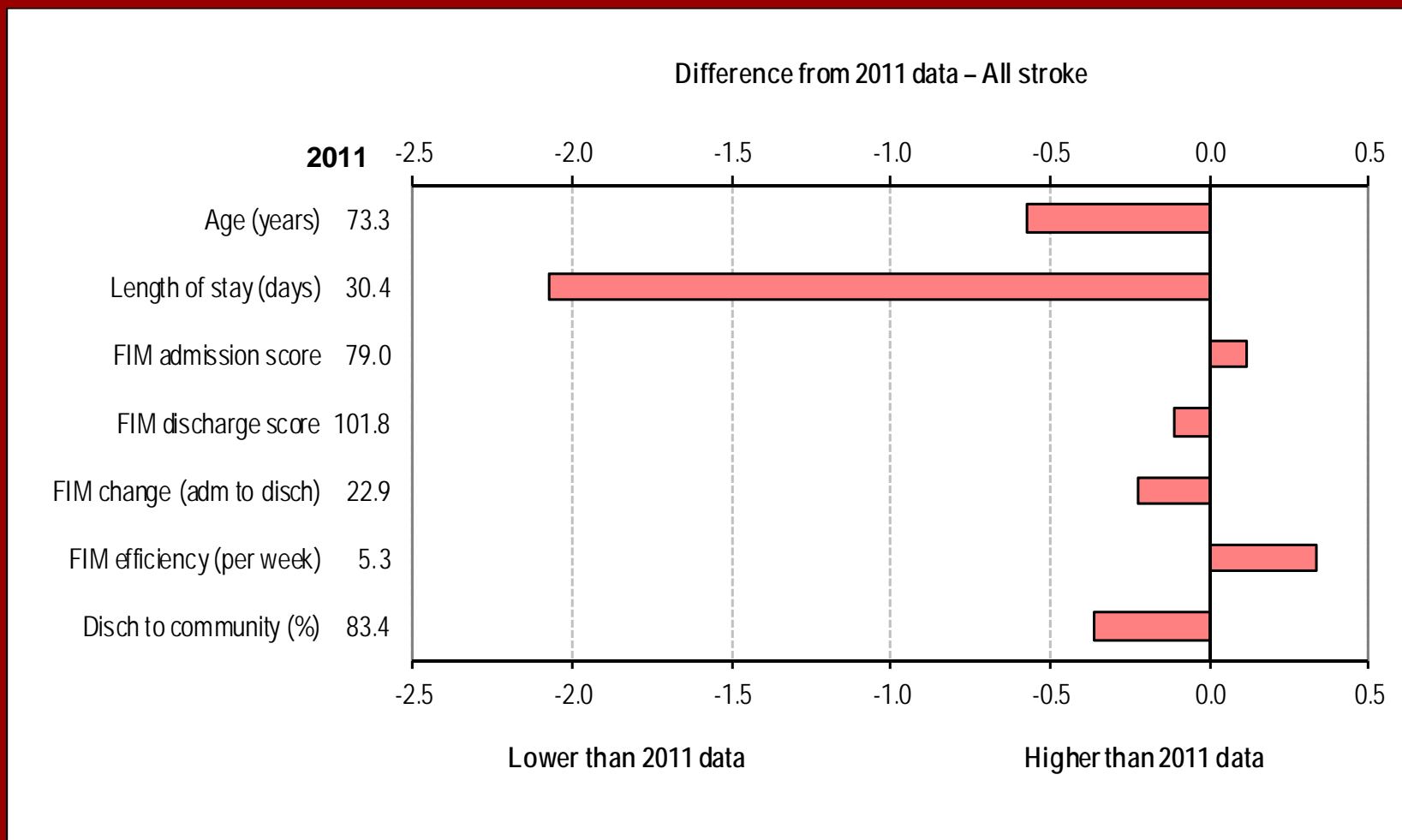
Stroke discharge destination by AN-SNAP class



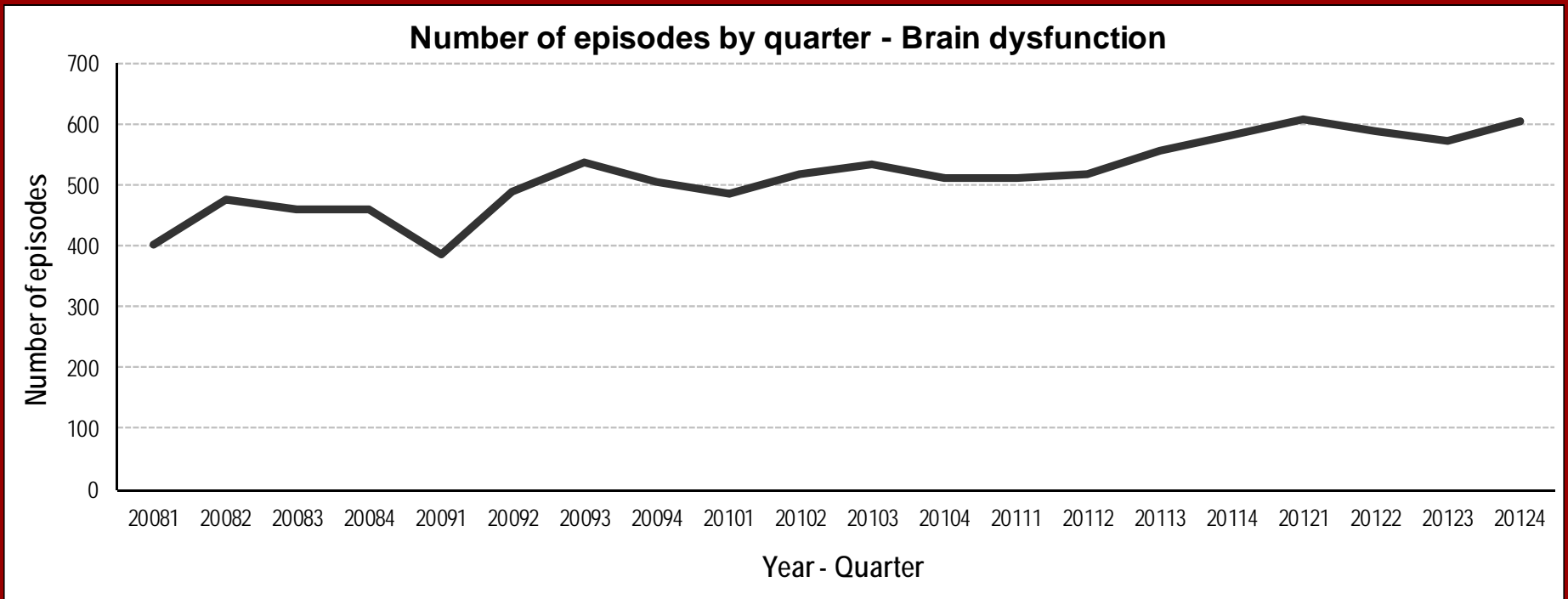
Stroke LOS and FIM change by AN-SNAP class



Changes in outcome measures in stroke – 2011 to 2021



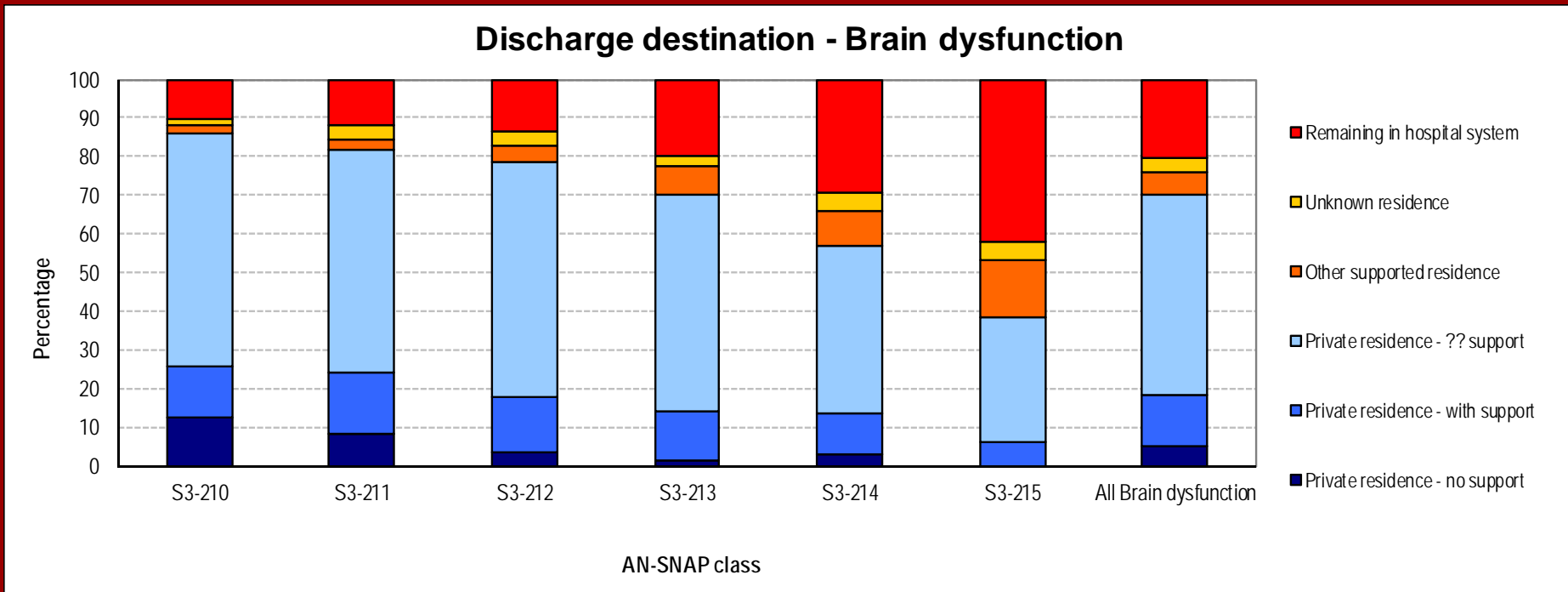
Change in brain dysfunction episodes over time



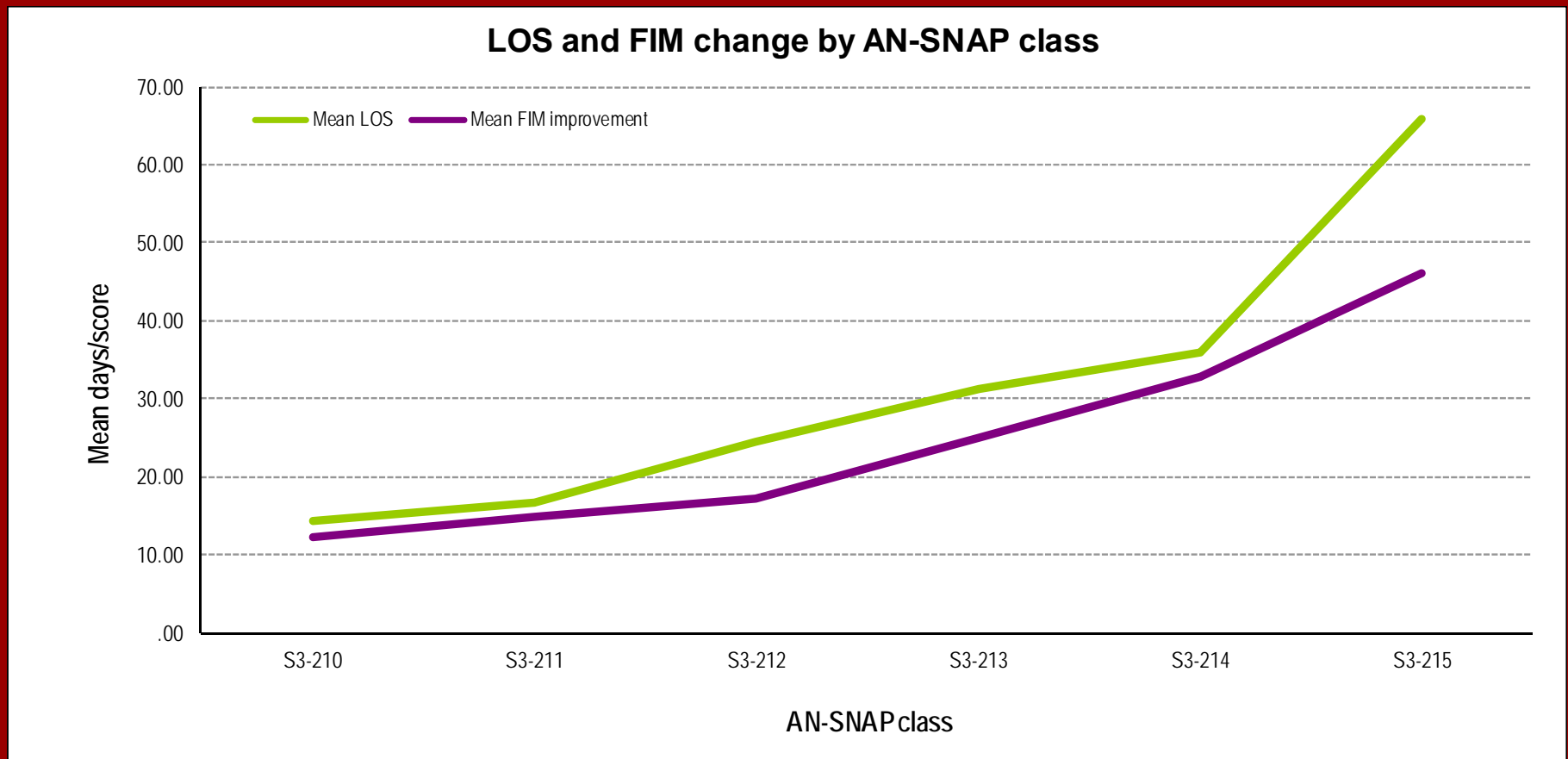
Brain dysfunction episodes in 2012

AN-SNAP class:	S3-210	S3-211	S3-212	S3-213	S3-214	S3-215	All Brain dysfunction
Number of episodes	363	584	234	279	748	160	2,368
Proportion of episodes	15.3%	24.7%	9.9%	11.8%	31.6%	6.8%	100.0%
Sector (%)							
<i>Private</i>	56.5	33.0	17.4	16.8	33.9	19.4	32.5
<i>Public</i>	43.5	67.0	82.6	83.2	66.1	80.6	67.5
Gender (%)							
<i>Female</i>	51.5	40.6	35.5	27.2	46.0	40.0	41.8
<i>Male</i>	48.5	59.4	64.5	72.8	54.0	60.0	58.2
Age (Mean+95%CI)	63.6 (65.6–61.6)	57.2 (58.9–55.5)	51.3 (53.8–48.8)	50.3 (52.3–48.2)	64.5 (66.0–63.1)	58.9 (62.0–55.8)	59.2 (60.0–58.4)
Admission FIM (Mean+95%CI)	107.3 (108.4–106.3)	100.4 (101.4–99.4)	95.4 (97.0–93.9)	84.5 (86.0–83.1)	65.3 (66.5–64.2)	32.2 (33.6–30.8)	85.8 (86.8–84.7)
LOS (Mean+95%CI)	14.4 (15.4–13.3)	16.6 (17.6–15.5)	24.4 (27.1–21.8)	31.3 (34.6–28.1)	36.0 (38.6–33.3)	65.8 (77.6–54.0)	26.8 (28.1–25.5)
Discharge destination (%)							
<i>Discharged to community</i>	89.8	87.8	86.4	80.3	70.8	58.1	79.7
<i>Remaining in hospital system</i>	10.2	12.2	13.6	19.7	29.2	41.9	20.3
FIM improvement (Mean+95%CI)	12.2 (13.1–11.2)	14.7 (15.6–13.8)	17.3 (18.9–15.6)	25.1 (27.0–23.1)	32.8 (34.5–31.2)	46.1 (51.9–40.3)	22.5 (23.3–21.7)
FIM efficiency (FIM imp./LOS)	0.8	0.9	0.7	0.8	0.9	0.7	0.8

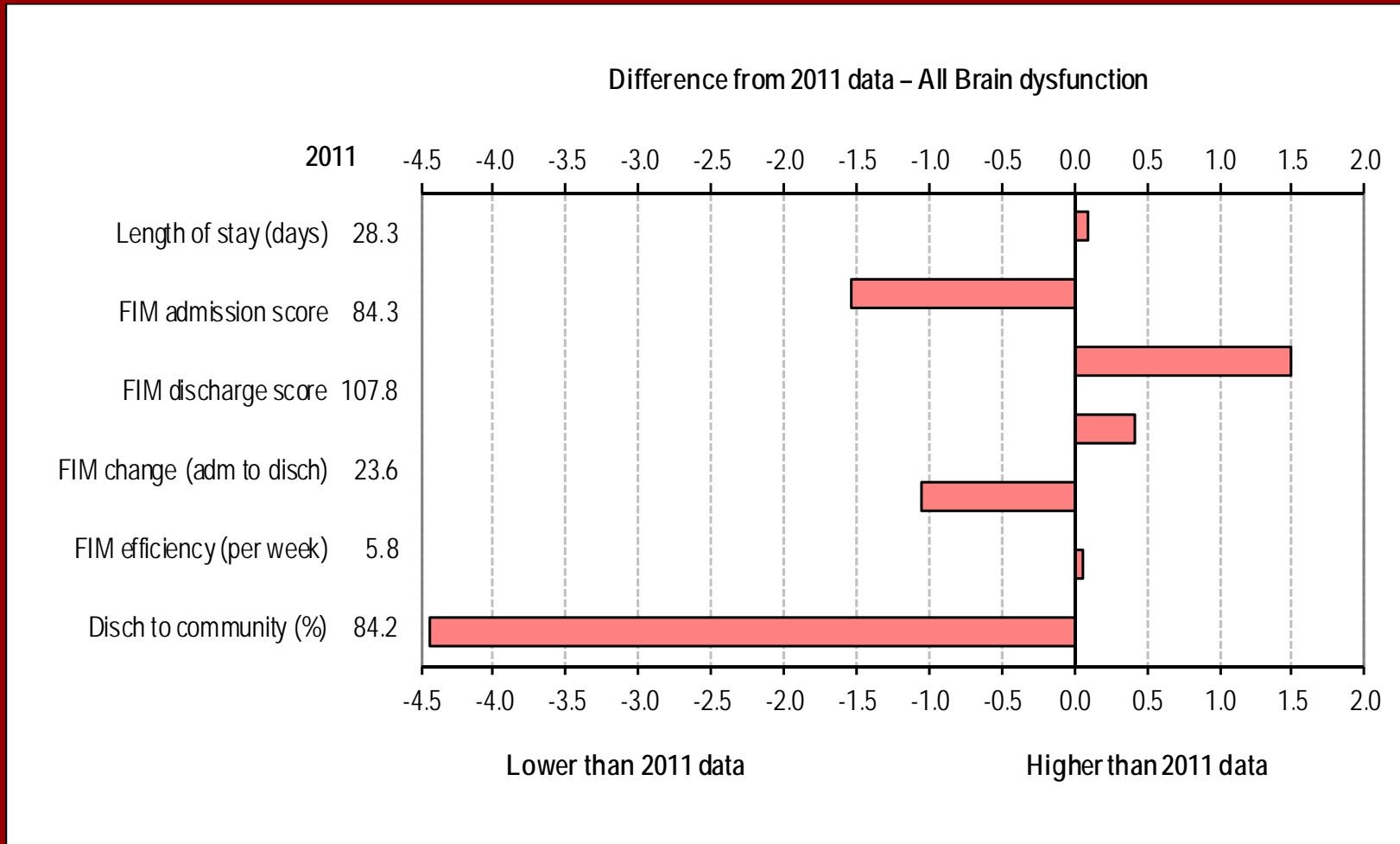
Brain dysfunction discharge destination by AN-SNAP class



Brain dysfunction LOS and FIM change by AN-SNAP class

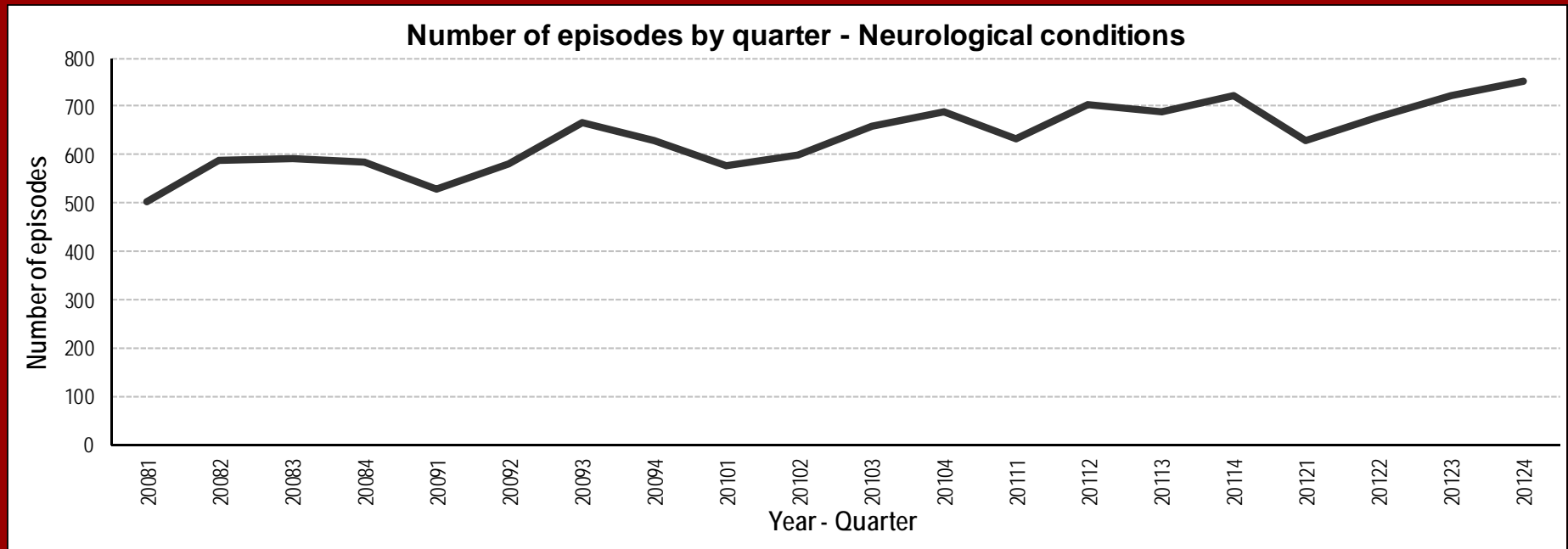


Change in outcome measures in brain dysfunction – 2011 to 2012



Change in neurological conditions episodes over time

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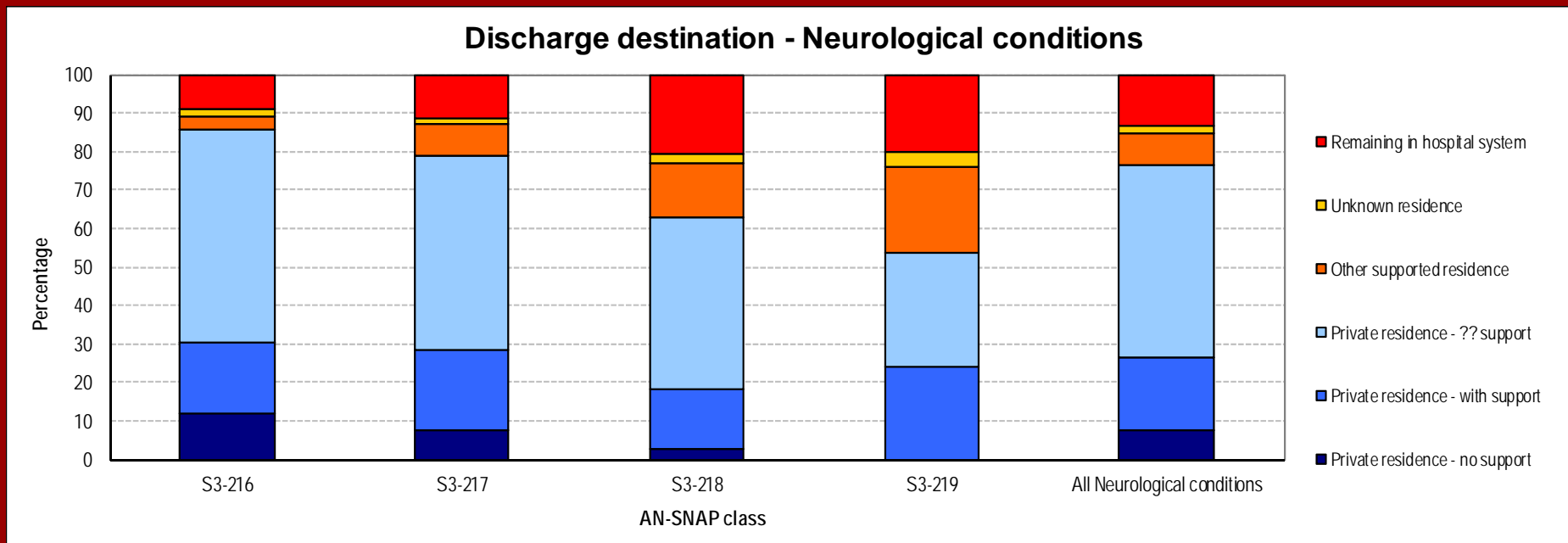


Neurological conditions episodes in 2012

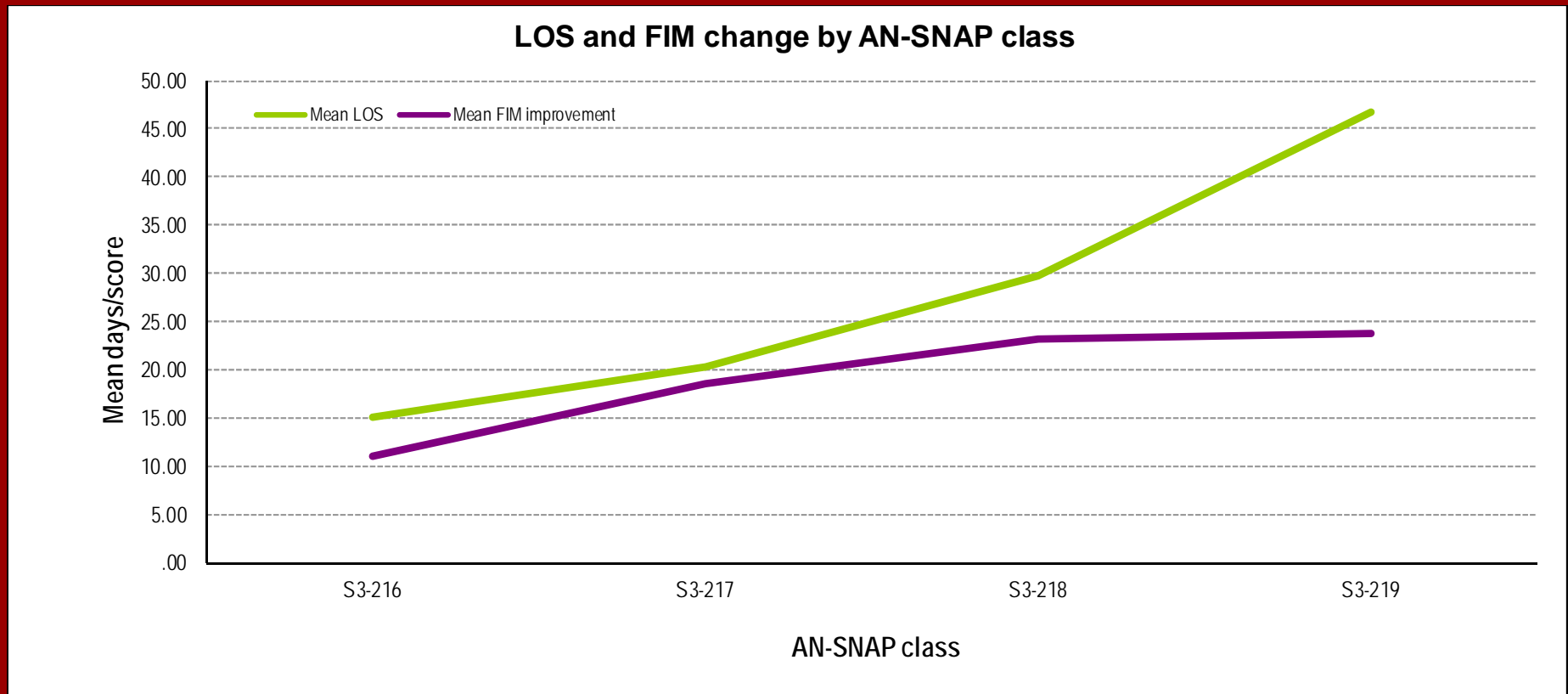
AN-SNAP class:	S3-216	S3-217	S3-218	S3-219	All Neurological conditions
Number of episodes	1,154	779	793	54	2,780
Proportion of episodes	41.5%	28.0%	28.5%	1.9%	100.0%
Sector (%)					
<i>Private</i>	54.4	49.8	32.1	20.4	46.1
<i>Public</i>	45.6	50.2	67.9	79.6	53.9
Gender (%)					
<i>Female</i>	52.1	53.4	48.8	46.3	51.4
<i>Male</i>	47.9	46.6	51.2	53.7	48.6
Age (Mean+95%CI)	62.5 (63.6–61.5)	69.2 (70.3–68.0)	66.4 (67.6–65.3)	62.4 (67.2–57.6)	65.5 (66.1–64.9)
Admission FIM (Mean+95%CI)	103.8 (104.4–103.3)	84.4 (84.9–83.8)	61.3 (62.2–60.3)	35.2 (37.9–32.5)	85.8 (86.6–84.9)
LOS (Mean+95%CI)	15.0 (15.6–14.4)	20.2 (21.1–19.3)	29.8 (31.6–27.9)	46.7 (59.3–34.2)	21.0 (21.7–20.3)
Discharge destination (%)					
<i>Discharged to community</i>	90.9	88.6	79.6	79.6	86.8
<i>Remaining in hospital system</i>	9.1	11.4	20.4	20.4	13.2
FIM improvement (Mean+95%CI)	11.1 (11.5–10.6)	18.5 (19.4–17.6)	23.2 (24.6–21.8)	23.8 (31.8–15.9)	16.6 (17.2–16.1)
FIM efficiency (FIM imp./LOS)	0.7	0.9	0.8	0.5	0.8



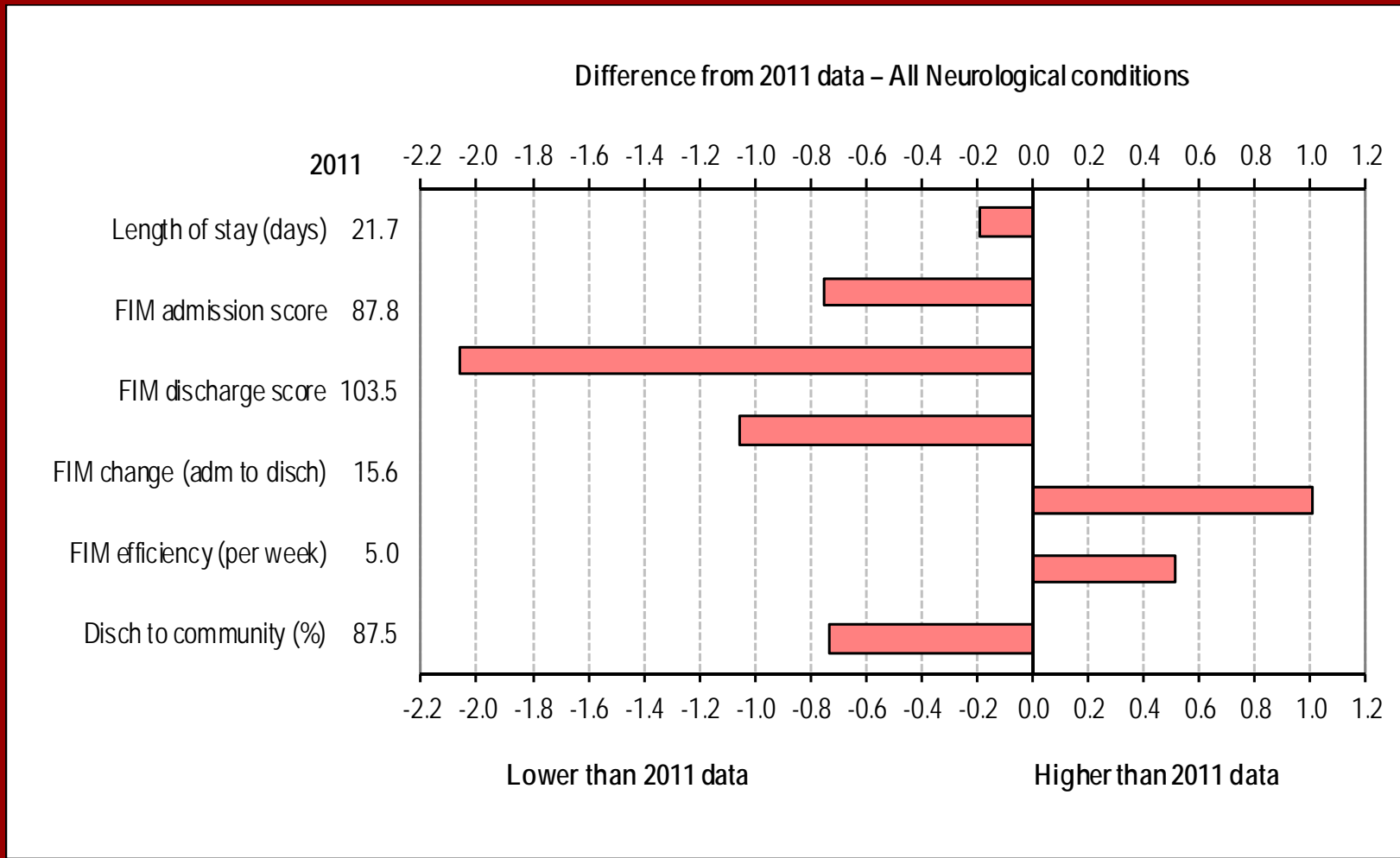
Neurological conditions discharge destination by AN-SNAP class



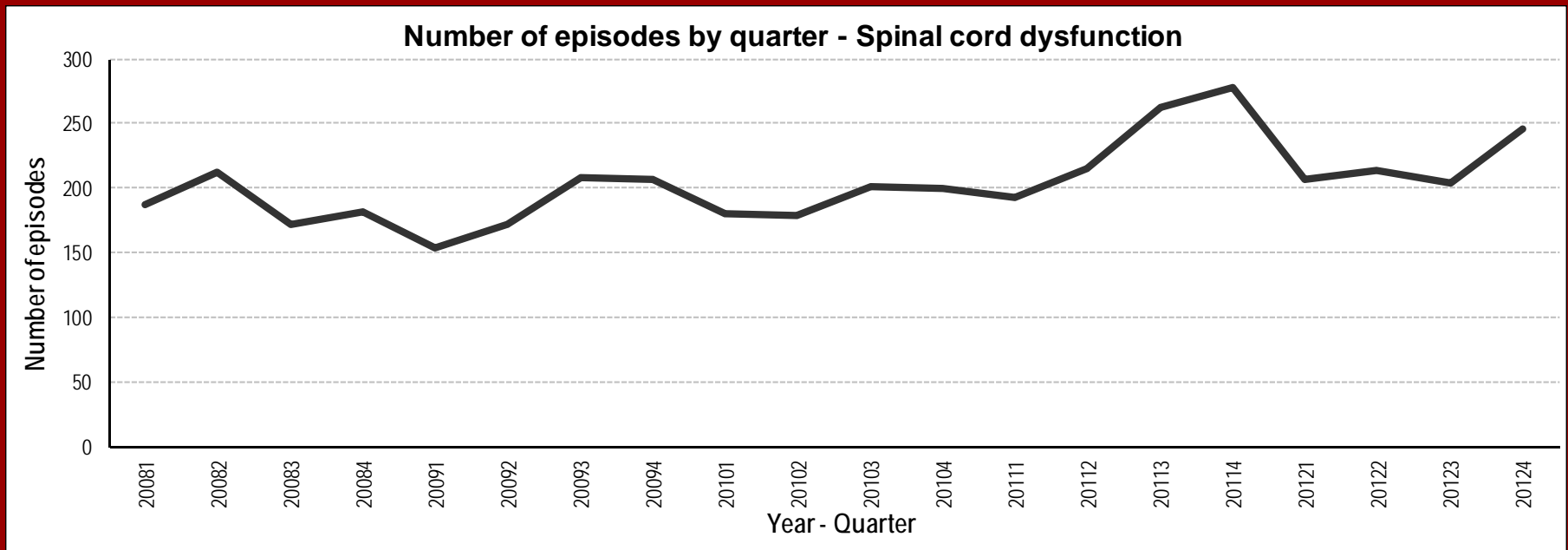
Neurological conditions LOS and FIM change by AN-SNAP class



Change in outcome measures in neurological conditions - 2011 to 2012



Change in spinal cord dysfunction episodes over time

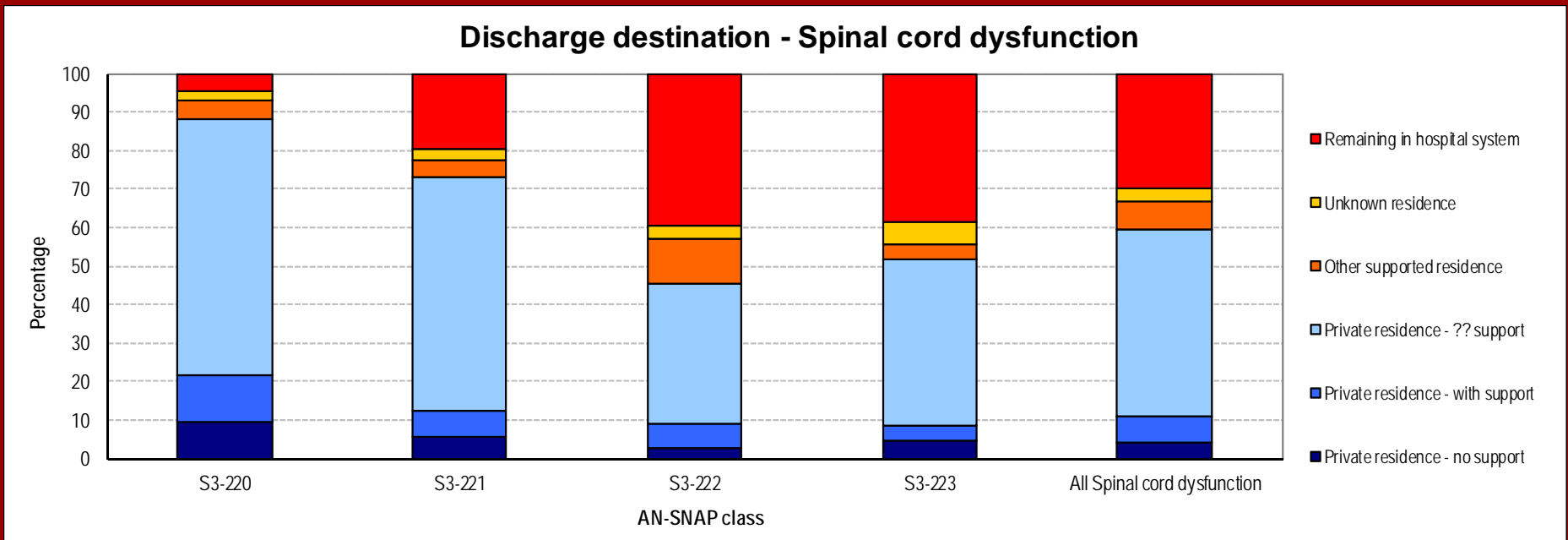


Spinal cord dysfunction episodes in 2012

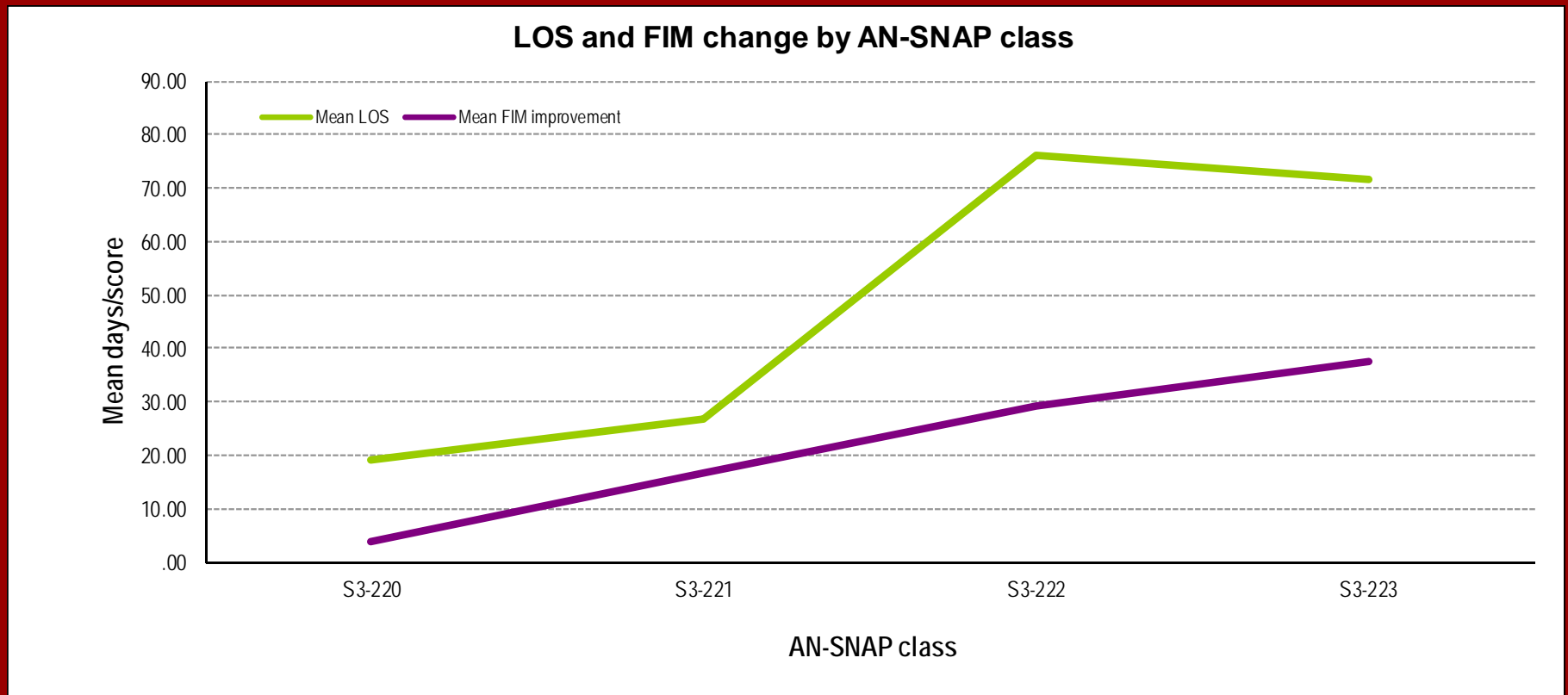


AN-SNAP class:	S3-220	S3-221	S3-222	S3-223	All Spinal cord dysfunction
Number of episodes	42	352	393	83	870
Proportion of episodes	4.8%	40.5%	45.2%	9.5%	100.0%
Sector (%)					
<i>Private</i>	33.3	25.9	8.7	2.4	16.2
<i>Public</i>	66.7	74.1	91.3	97.6	83.8
Gender (%)					
<i>Female</i>	31.0	43.2	38.9	19.3	38.4
<i>Male</i>	69.0	56.8	61.1	80.7	61.6
Age (Mean+95%CI)	51.7 (57.6–45.8)	56.1 (58.1–54.1)	62.9 (64.3–61.5)	23.6 (24.5–22.6)	55.8 (57.1–54.5)
Admission FIM (Mean+95%CI)	117.8 (119.2–116.5)	96.8 (98.1–95.5)	62.8 (64.1–61.5)	63.7 (66.6–60.8)	82.0 (83.7–80.2)
LOS (Mean+95%CI)	19.1 (25.3–12.8)	26.9 (29.7–24.1)	76.3 (85.0–67.5)	71.6 (89.9–53.3)	49.7 (54.1–45.2)
Discharge destination (%)					
<i>Discharged to community</i>	95.2	80.4	60.6	61.4	70.3
<i>Remaining in hospital system</i>	4.8	19.6	39.4	38.6	29.7
FIM improvement (Mean+95%CI)	3.8 (5.0–2.5)	16.6 (17.8–15.4)	29.1 (31.7–26.5)	37.7 (43.7–31.6)	22.5 (23.9–21.0)
FIM efficiency (FIM imp./LOS)	0.2	0.6	0.4	0.5	0.5

Spinal cord dysfunction discharge destination by AN-SNAP class

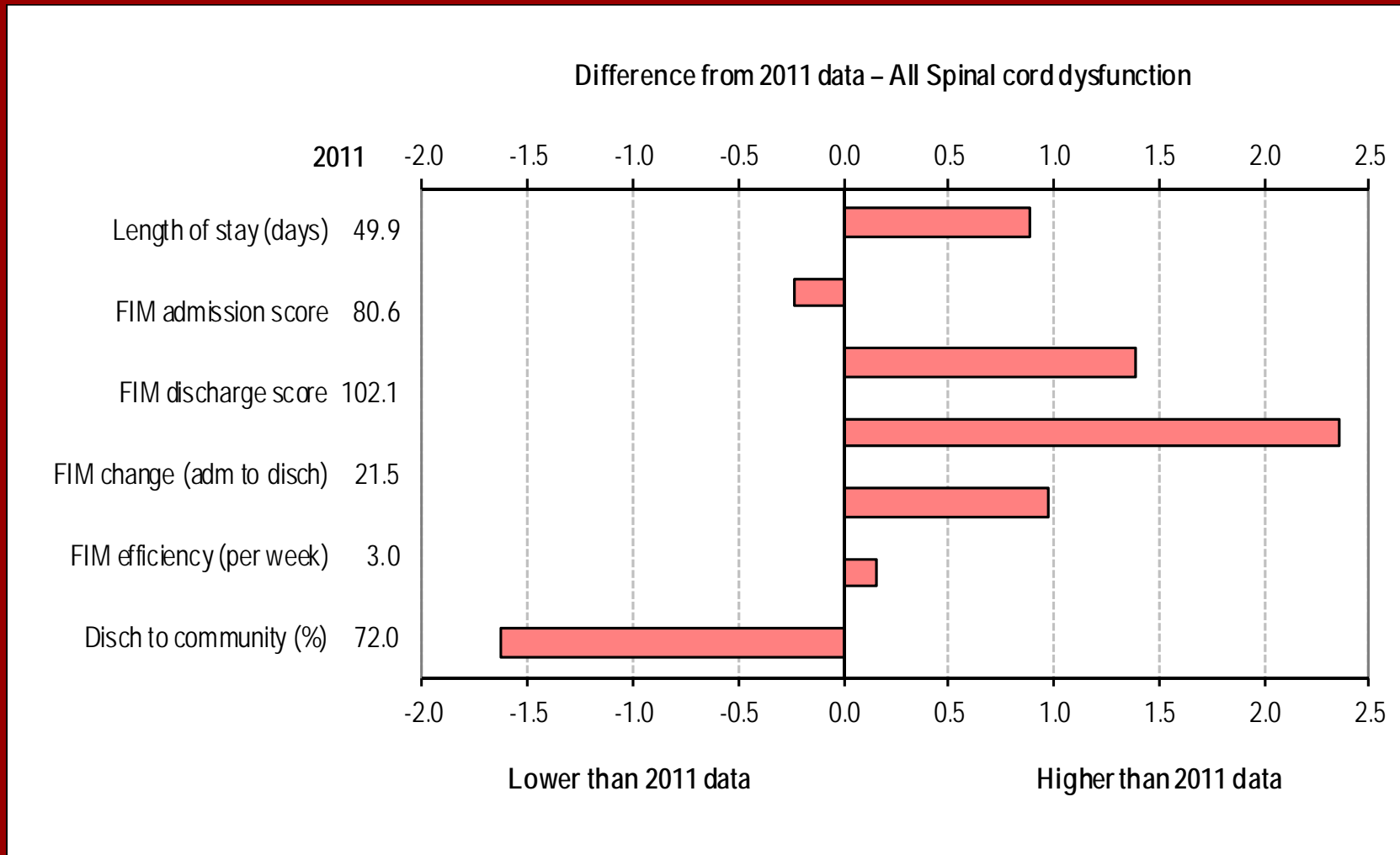


Spinal cord dysfunction LOS and FIM change by AN-SNAP class

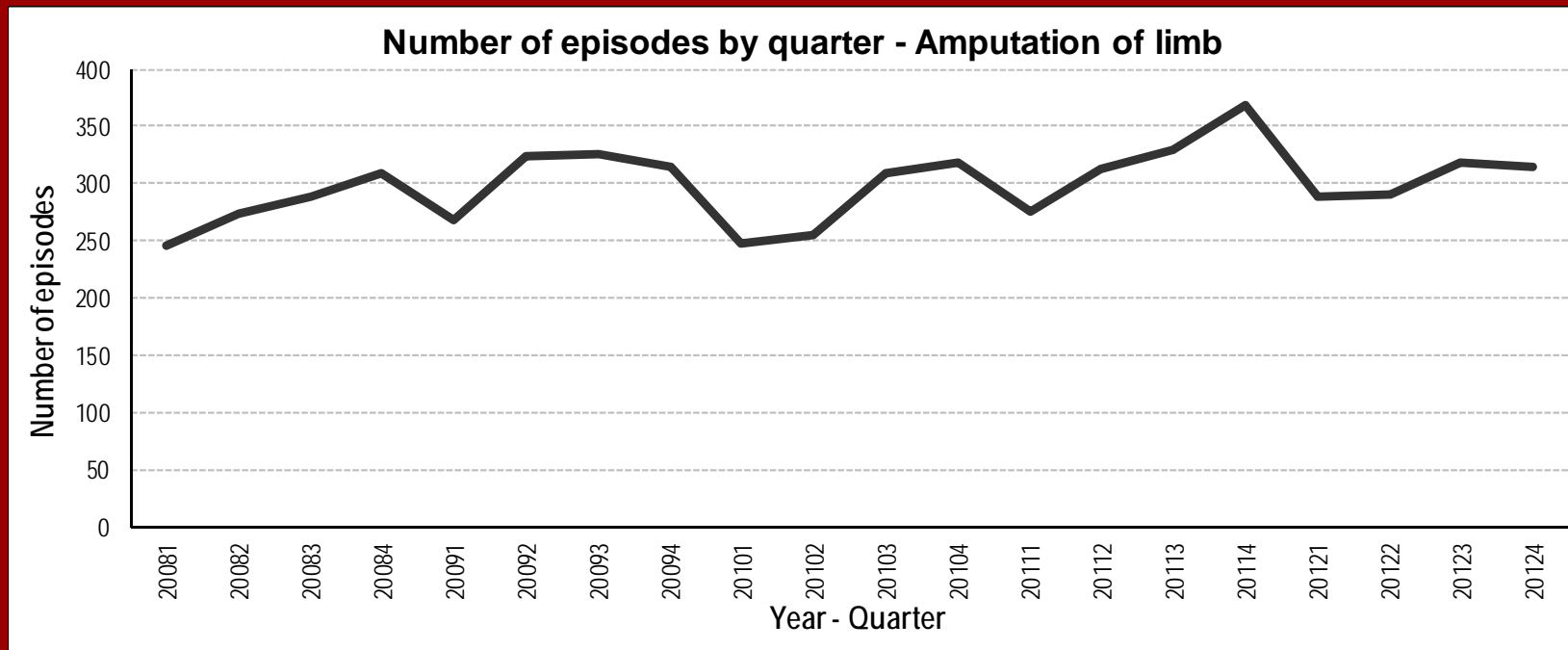


Change in outcome measures in spinal cord dysfunction - 2011 to 2012

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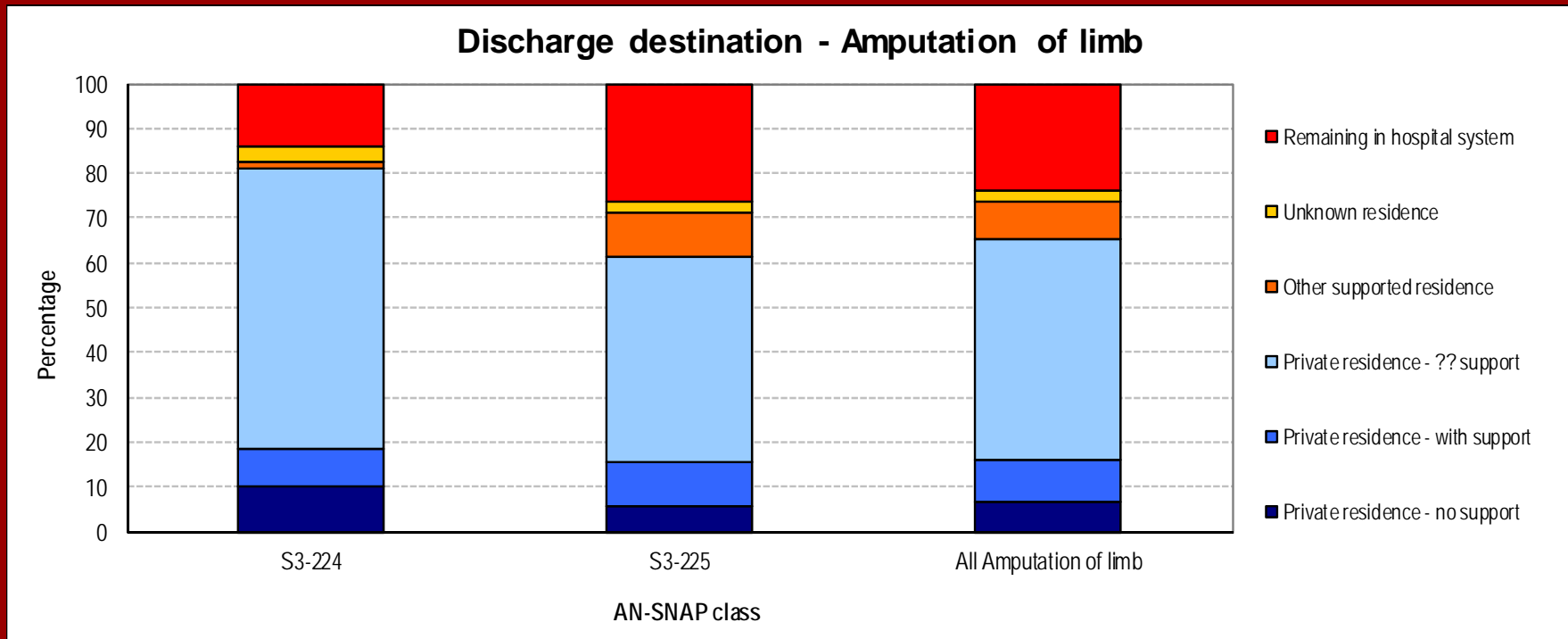
Change in amputation episodes over time



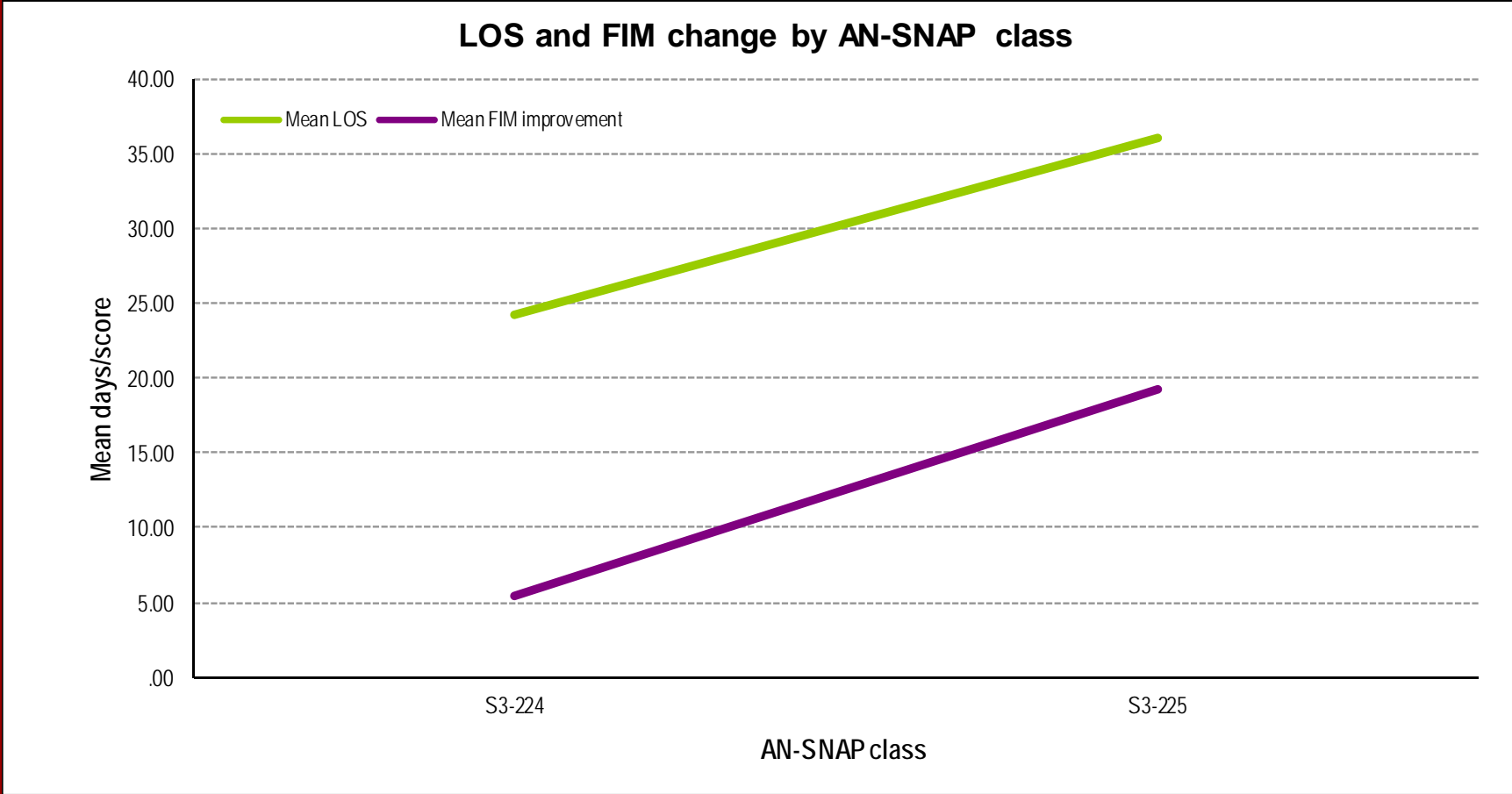
Amputation episodes in 2012

AN-SNAP class:	S3-224	S3-225	All Amputation of limb
Number of episodes	232	978	1,210
Proportion of episodes	19.2%	80.8%	100.0%
Sector (%)			
<i>Private</i>	12.5	19.0	17.7
<i>Public</i>	87.5	81.0	82.3
Gender (%)			
<i>Female</i>	25.4	30.2	29.3
<i>Male</i>	74.6	69.8	70.7
Age (Mean+95%CI)	58.6 (60.5–56.7)	69.4 (70.3–68.5)	67.3 (68.2–66.5)
Admission FIM (Mean+95%CI)	110.1 (110.7–109.4)	82.4 (83.6–81.2)	88.3 (89.5–87.1)
LOS (Mean+95%CI)	24.2 (26.6–21.8)	36.0 (37.7–34.2)	33.5 (35.0–32.0)
Discharge destination (%)			
<i>Discharged to community</i>	85.8	73.8	76.1
<i>Remaining in hospital system</i>	14.2	26.2	23.9
FIM improvement (Mean+95%CI)	5.5 (6.3–4.7)	19.2 (20.1–18.3)	16.3 (17.1–15.5)
FIM efficiency (FIM imp./LOS)	0.2	0.5	0.5

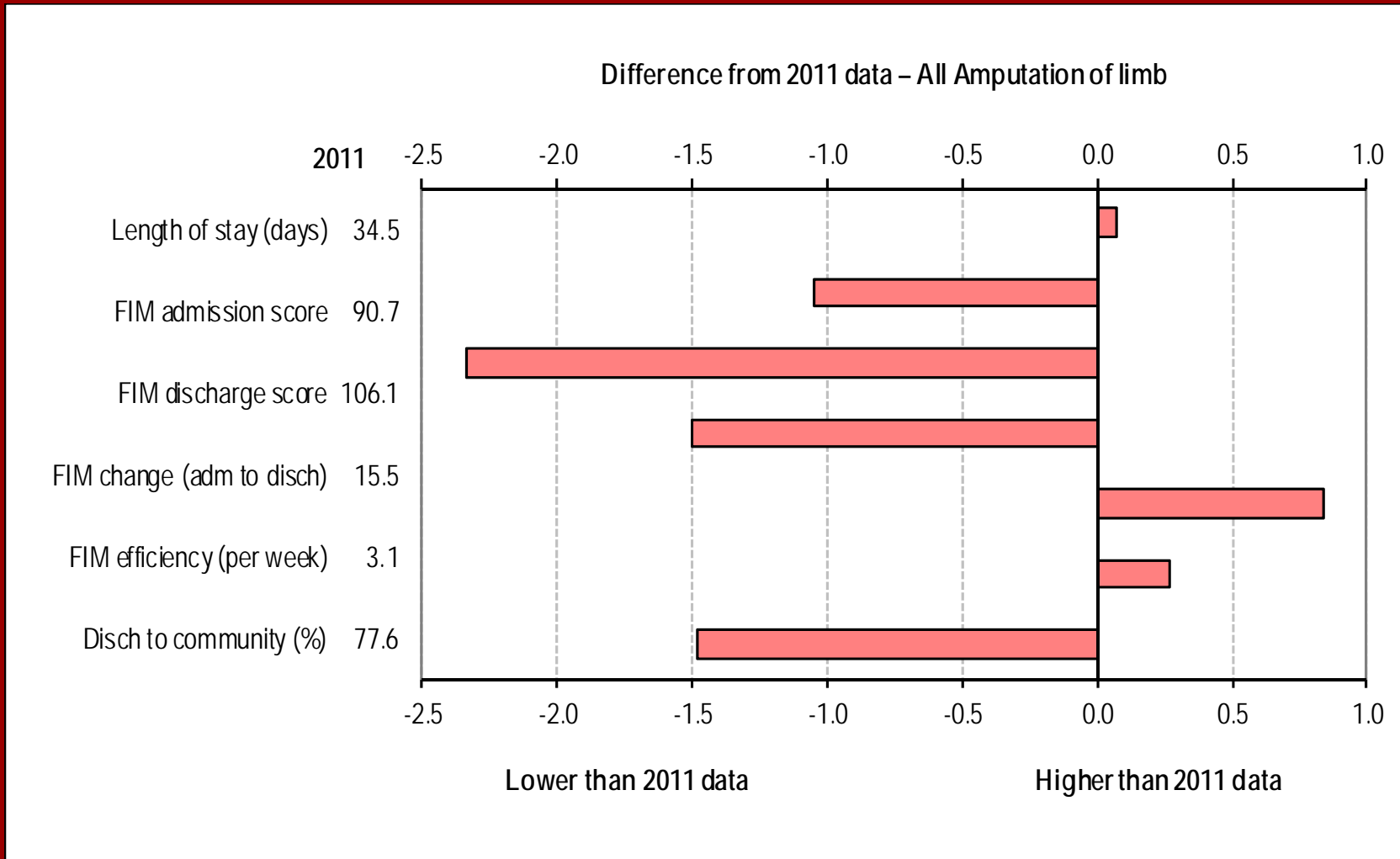
Amputation discharge destination by AN-SNAP class



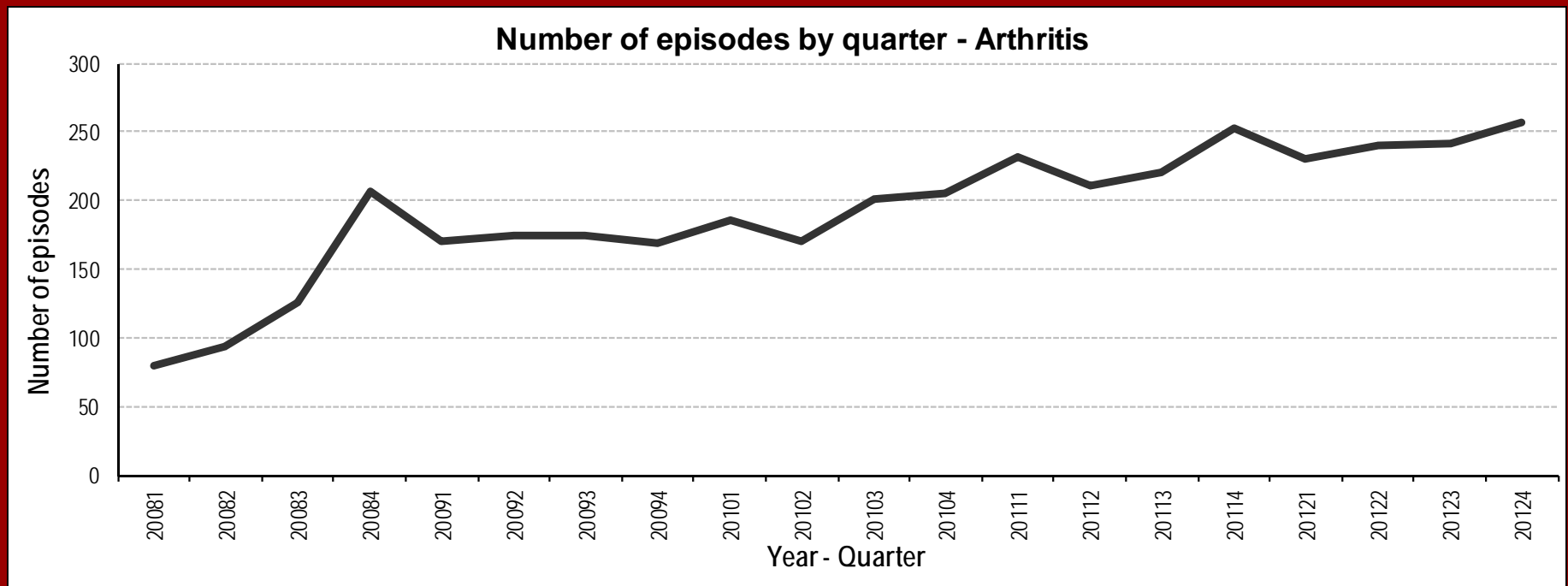
Amputation LOS and FIM change by AN-SNAP class



Change in outcome measures in amputation – 2011 to 2012



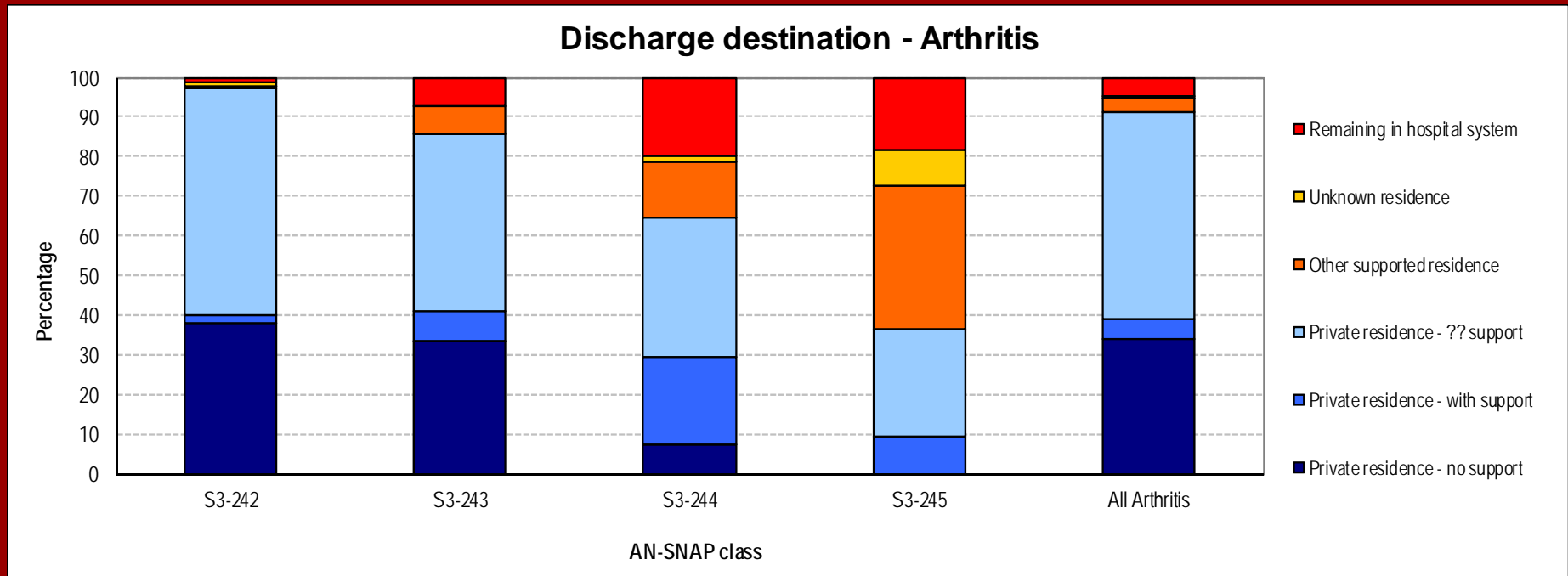
Change in arthritis episodes over time



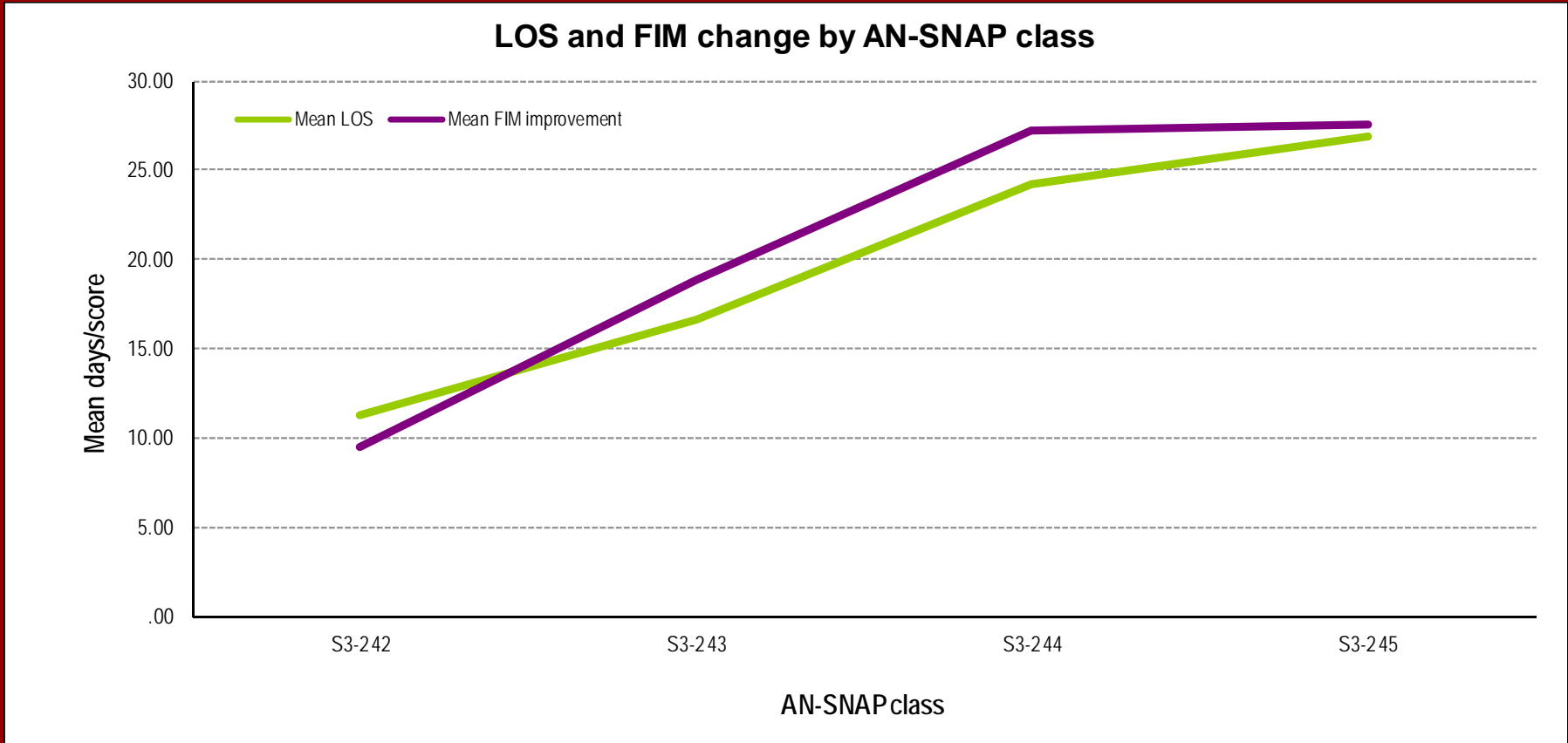
Arthritis episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Arthritis
Number of episodes	665	207	85	11	968
Proportion of episodes	68.7%	21.4%	8.8%	1.1%	100.0%
Sector (%)					
<i>Private</i>	94.9	73.9	41.2	27.3	84.9
<i>Public</i>	5.1	26.1	58.8	72.7	15.1
Gender (%)					
<i>Female</i>	62.7	73.9	54.1	81.8	64.6
<i>Male</i>	37.3	26.1	45.9	18.2	35.4
Age (Mean+95%CI)	68.4 (69.4–67.5)	77.3 (78.9–75.7)	79.5 (81.9–77.1)	82.9 (87.3–78.5)	71.5 (72.3–70.7)
Admission FIM (Mean+95%CI)	109.0 (109.3–108.6)	92.8 (93.8–91.8)	70.2 (73.0–67.3)	36.4 (44.0–28.7)	102.2 (103.1–101.3)
LOS (Mean+95%CI)	11.3 (11.6–11.0)	16.6 (17.8–15.4)	24.2 (27.9–20.5)	26.9 (37.1–16.6)	13.5 (14.0–13.0)
Discharge destination (%)					
<i>Discharged to community</i>	98.5	92.8	80.0	81.8	95.5
<i>Remaining in hospital system</i>	1.5	7.2	20.0	18.2	4.5
FIM improvement (Mean+95%CI)	9.5 (9.8–9.2)	18.9 (19.8–17.9)	27.2 (30.9–23.4)	27.5 (44.6–10.4)	12.9 (13.4–12.4)
FIM efficiency (FIM imp./LOS)	0.8	1.1	1.1	1.0	1.0

Arthritis discharge destination by AN-SNAP class

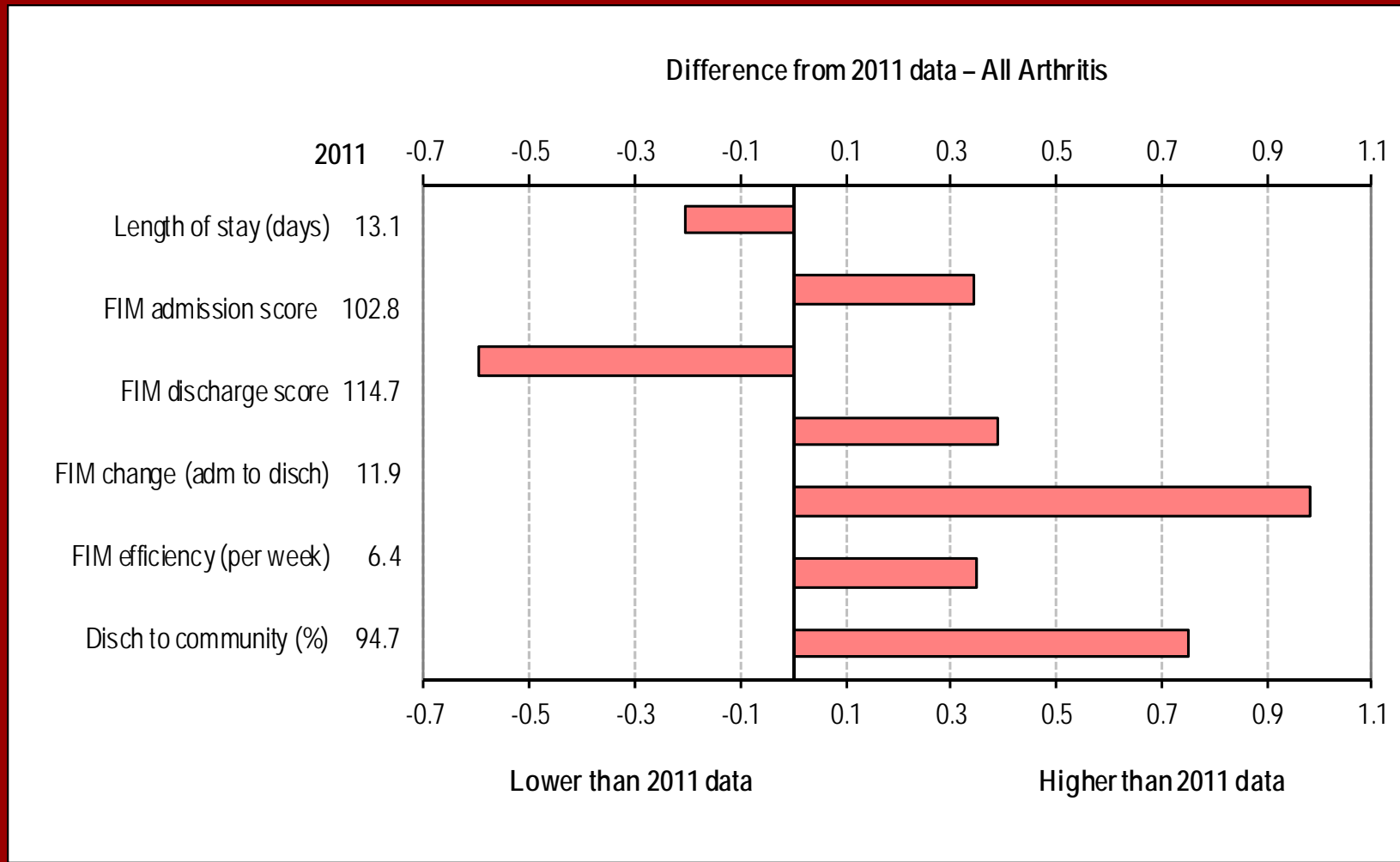


Arthritis LOS and FIM change by AN-SNAP class

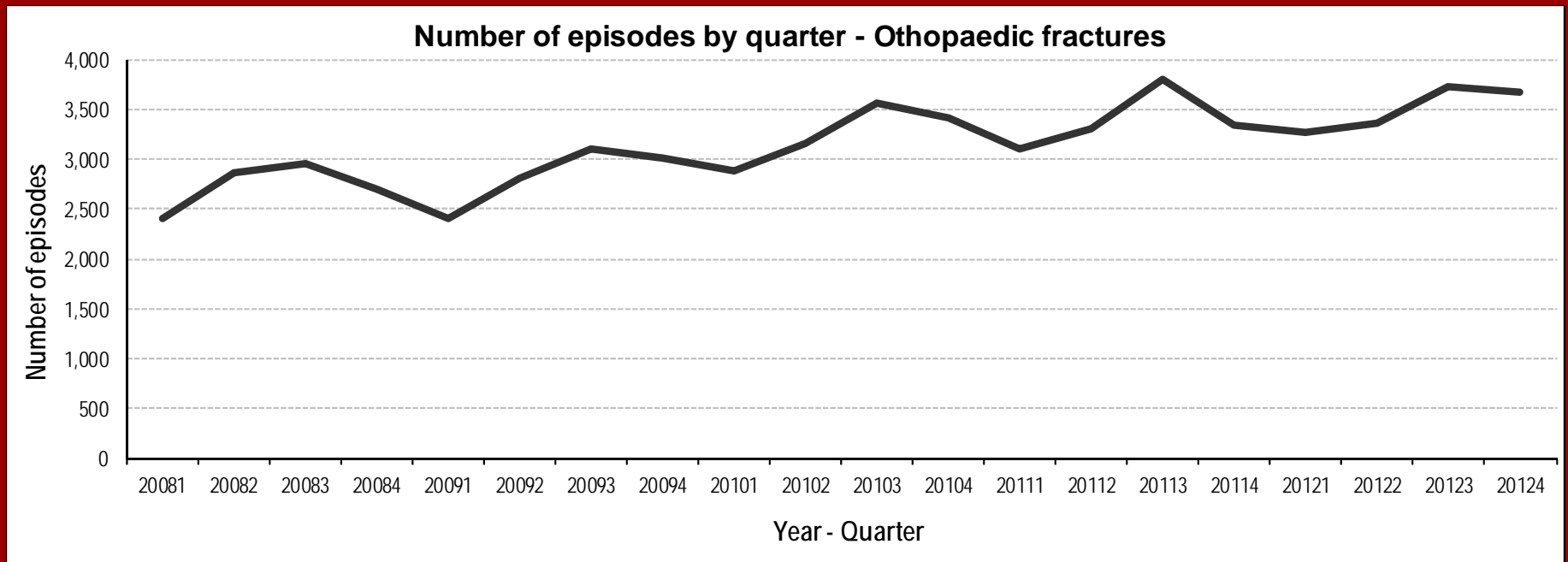


Change in outcome measures in arthritis – 2011 to 2012

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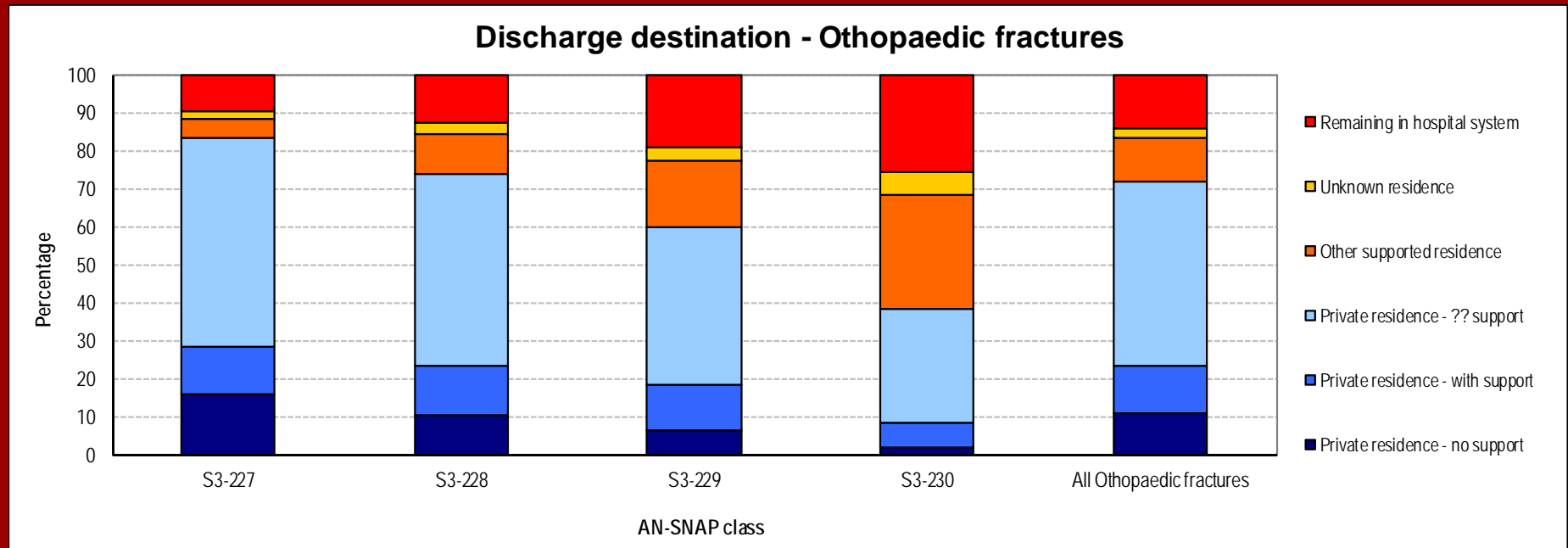
Change in orthopaedic fracture episodes over time



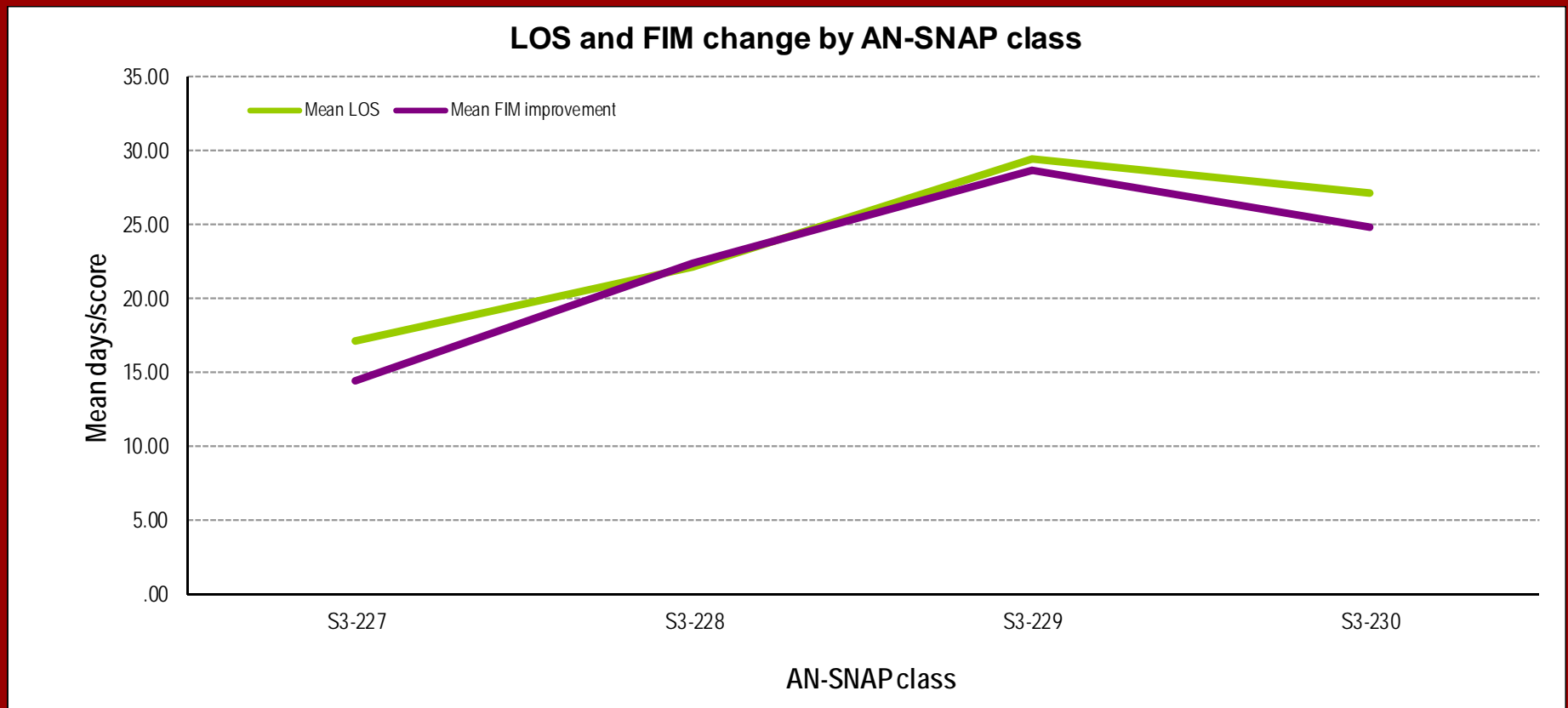
Orthopaedic fracture episodes in 2012

AN-SNAP class:	S3-227	S3-228	S3-229	S3-230	All Orthopaedic fractures
Number of episodes	5,596	3,804	3,800	798	14,002
Proportion of episodes	40.0%	27.2%	27.1%	5.7%	100.0%
Sector (%)					
<i>Private</i>	58.5	49.2	40.6	27.9	49.3
<i>Public</i>	41.5	50.8	59.4	72.1	50.7
Gender (%)					
<i>Female</i>	71.0	73.4	69.6	71.2	71.3
<i>Male</i>	29.0	26.6	30.4	28.8	28.7
Age (Mean+95%CI)	75.2 (75.5–74.8)	78.7 (79.2–78.3)	80.1 (80.5–79.6)	82.9 (83.7–82.1)	77.9 (78.1–77.7)
Admission FIM (Mean+95%CI)	98.2 (98.4–98.0)	82.6 (82.8–82.3)	66.5 (66.8–66.1)	45.0 (46.0–44.1)	83.2 (83.5–82.8)
LOS (Mean+95%CI)	17.0 (17.3–16.7)	22.0 (22.4–21.6)	29.3 (30.0–28.7)	27.1 (28.3–25.8)	22.0 (22.3–21.8)
Discharge destination (%)					
<i>Discharged to community</i>	90.5	87.3	80.5	74.1	85.9
<i>Remaining in hospital system</i>	9.5	12.7	19.5	25.9	14.1
FIM improvement (Mean+95%CI)	14.3 (14.5–14.1)	22.3 (22.6–22.0)	28.6 (29.1–28.1)	24.7 (26.1–23.3)	20.7 (20.9–20.5)
FIM efficiency (FIM imp./LOS)	0.8	1.0	1.0	0.9	0.9

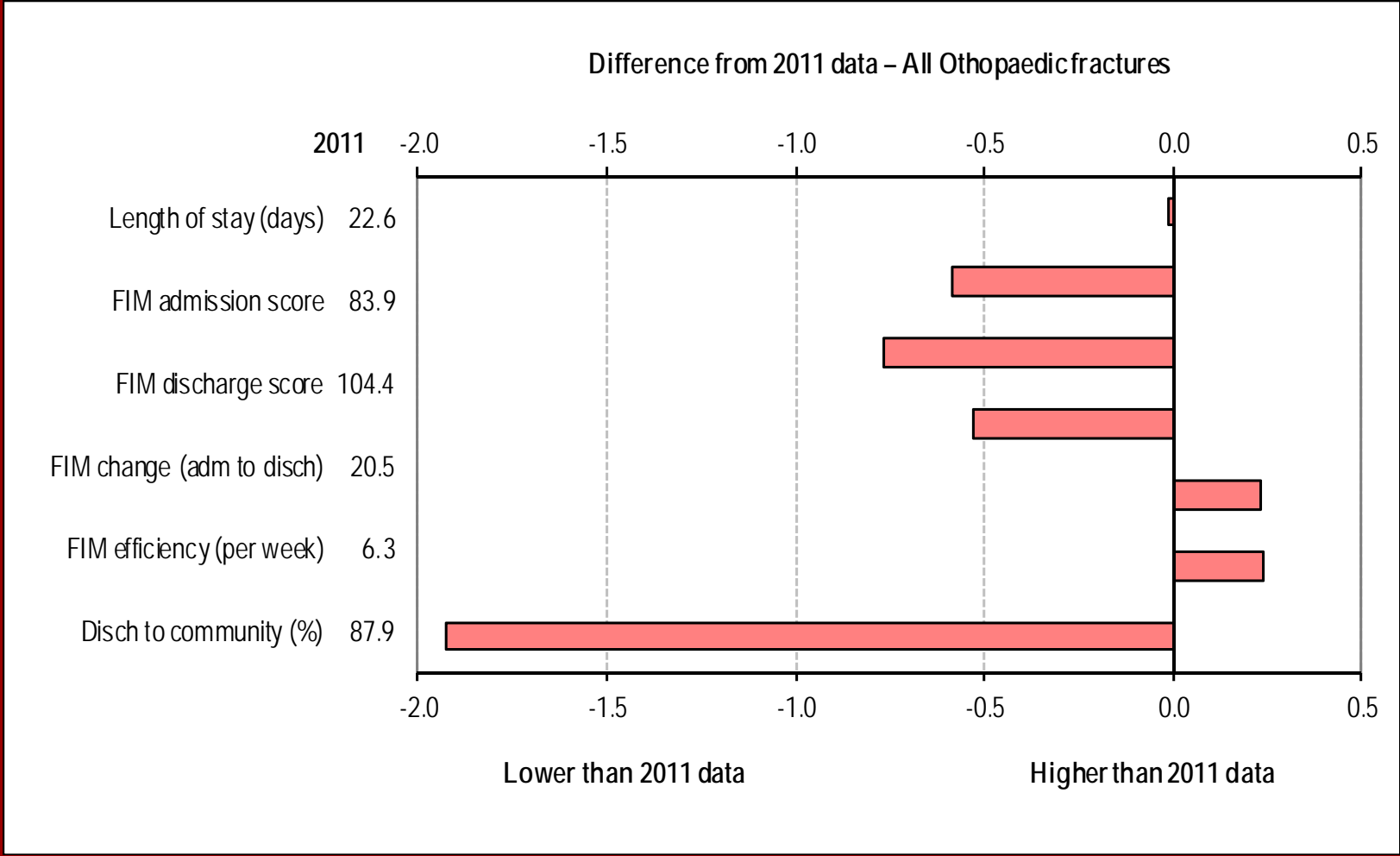
Orthopaedic fracture discharge destination by AN-SNAP class



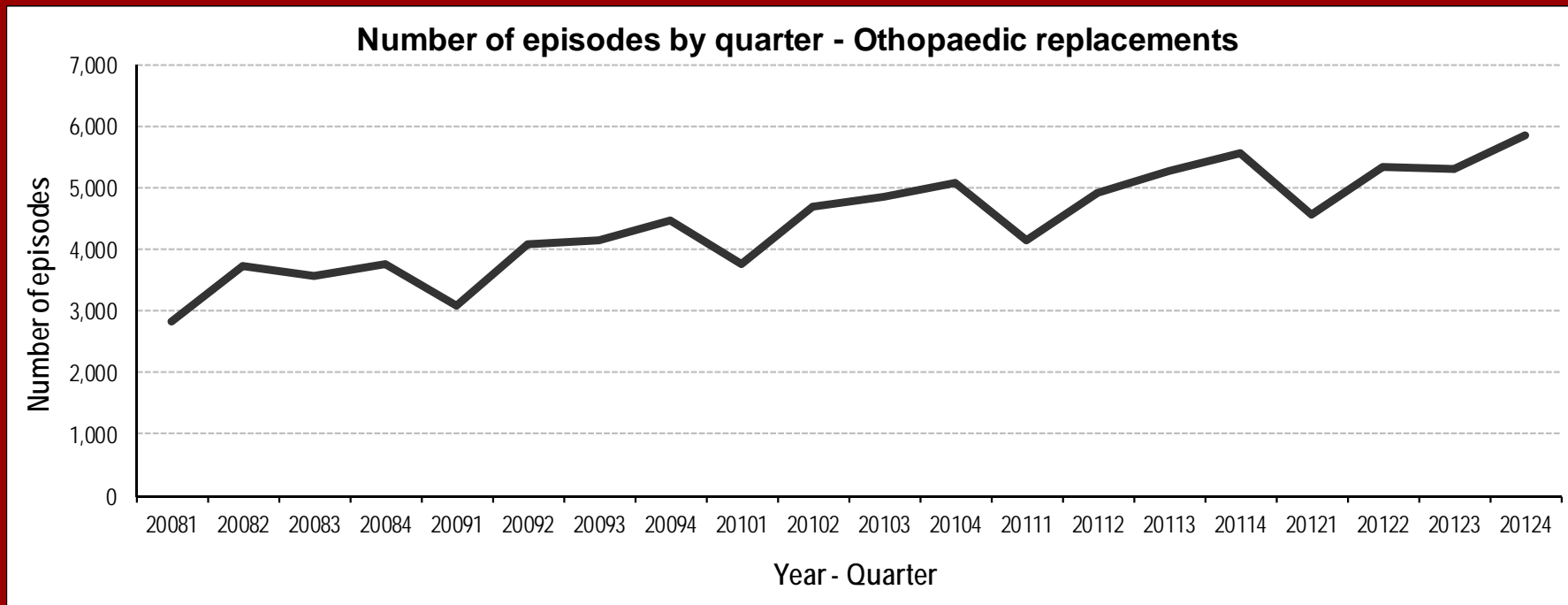
Orthopaedic fracture LOS and FIM change by AN-SNAP class



Change in outcome measures in orthopaedic fracture – 2011 to 2012



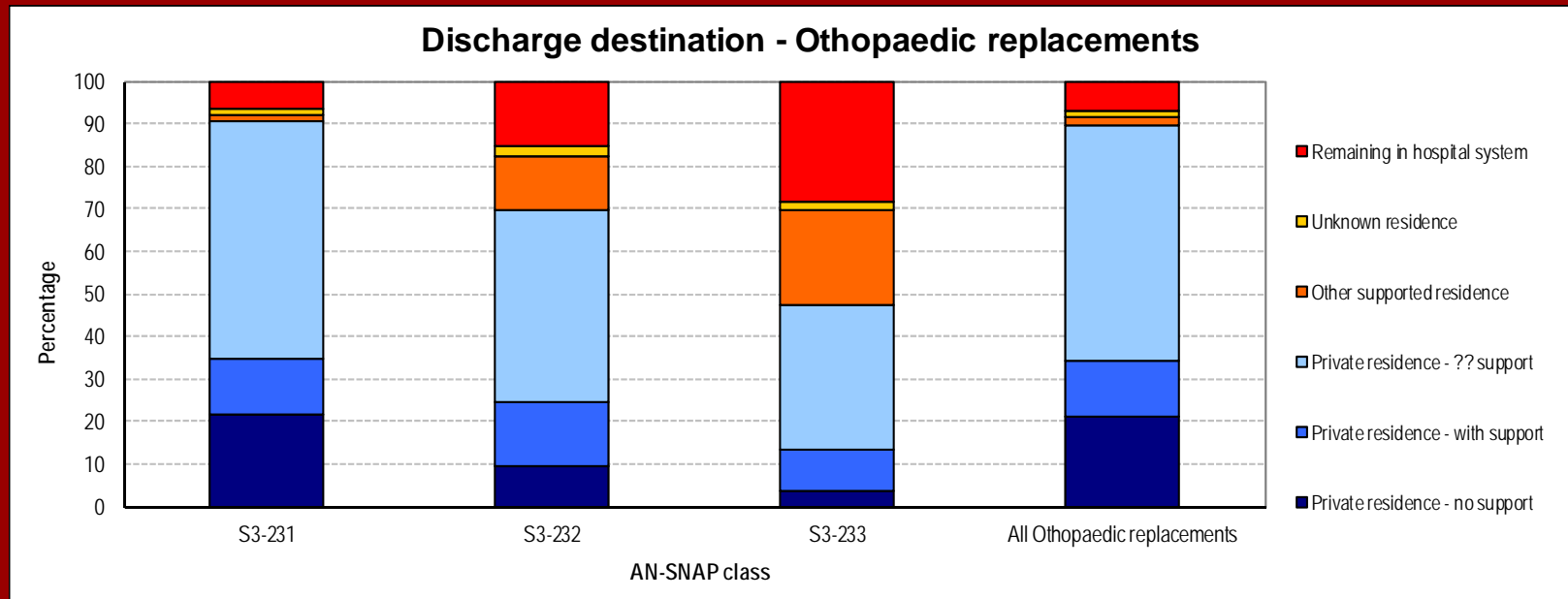
Change in orthopaedic replacement episodes over time



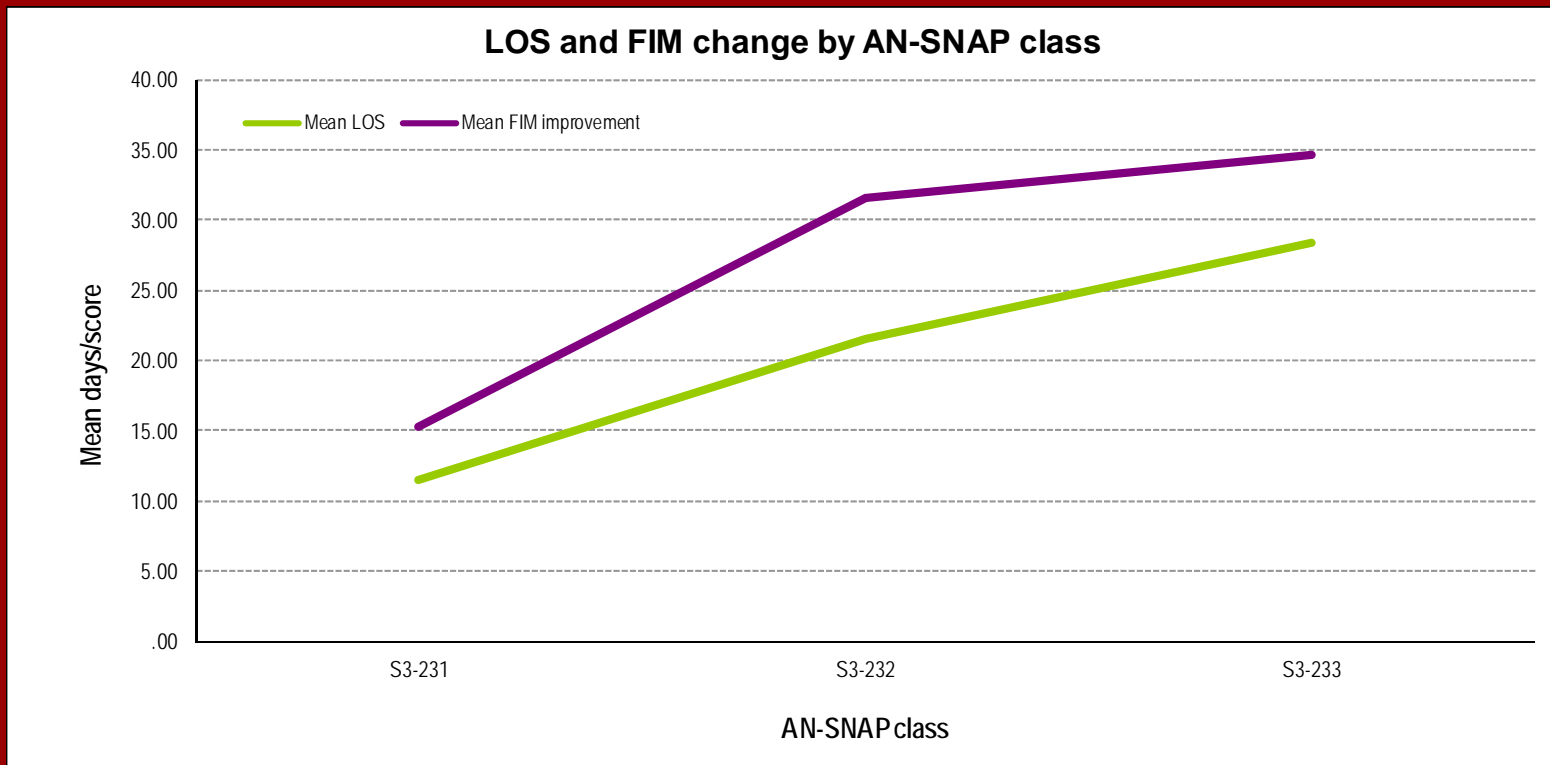
Orthopaedic replacement episodes in 2012

AN-SNAP class:	S3-231	S3-232	S3-233	All Othopaedic replacements
Number of episodes	20,228	696	106	21,034
Proportion of episodes	96.2%	3.3%	0.5%	100.0%
Sector (%)				
<i>Private</i>	85.3	47.0	35.8	83.8
<i>Public</i>	14.7	53.0	64.2	16.2
Gender (%)				
<i>Female</i>	64.8	65.7	68.9	64.9
<i>Male</i>	35.2	34.3	31.1	35.1
Age (Mean+95%CI)	71.2 (71.3–71.0)	78.2 (79.0–77.4)	79.6 (81.8–77.4)	71.4 (71.6–71.3)
Admission FIM (Mean+95%CI)	100.6 (100.8–100.5)	63.5 (64.0–63.0)	40.0 (41.6–38.5)	99.3 (99.4–99.1)
LOS (Mean+95%CI)	11.6 (11.7–11.5)	21.5 (22.5–20.4)	28.4 (31.8–25.0)	11.9 (12.0–11.8)
Discharge destination (%)				
<i>Discharged to community</i>	93.3	84.9	71.7	92.9
<i>Remaining in hospital system</i>	6.7	15.1	28.3	7.1
FIM improvement (Mean+95%CI)	15.3 (15.4–15.2)	31.5 (32.7–30.4)	34.6 (40.0–29.3)	15.9 (16.0–15.7)
FIM efficiency (FIM imp./LOS)	1.3	1.5	1.2	1.3

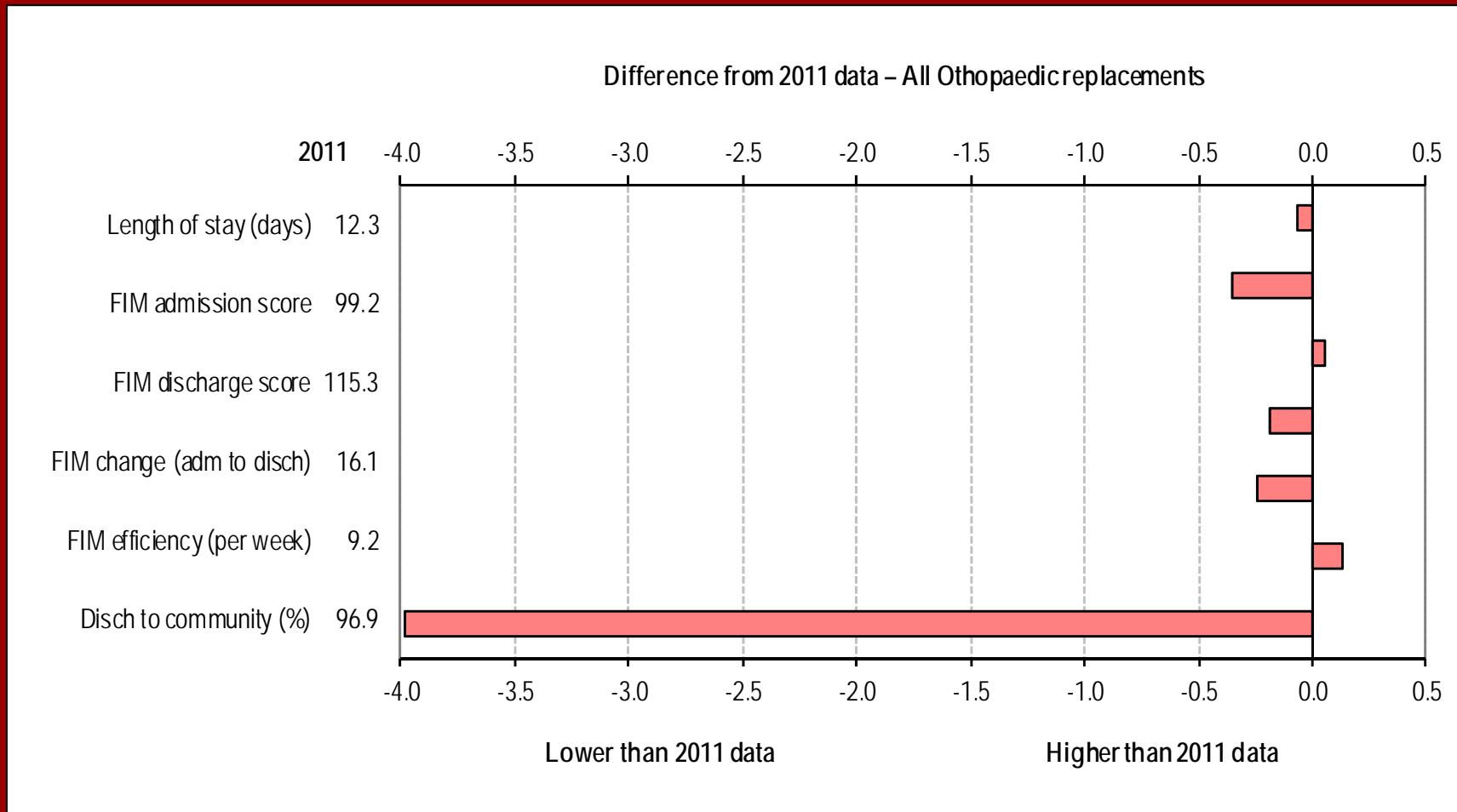
Orthopaedic replacement discharge destination by AN-SNAP class



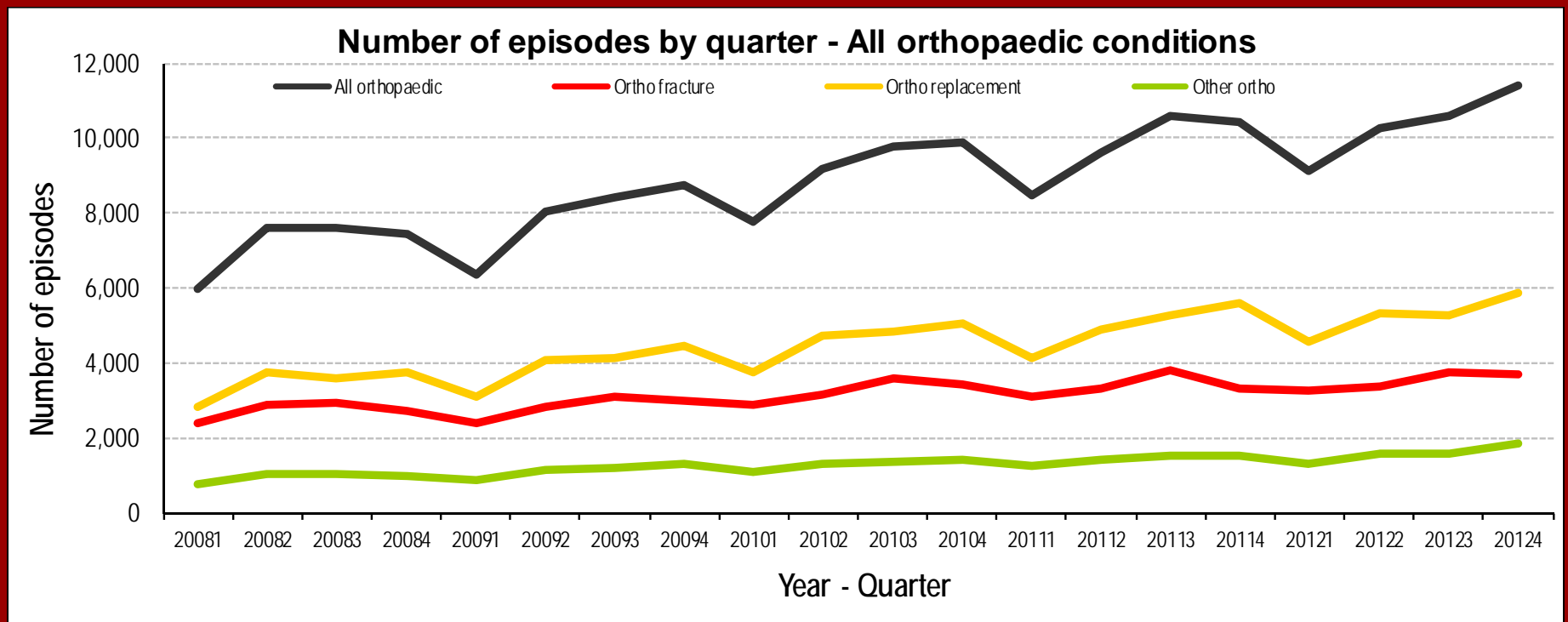
Orthopaedic replacement LOS and FIM change by AN-SNAP class



Change in outcome measures in orthopaedic replacement – 2011 to 2012



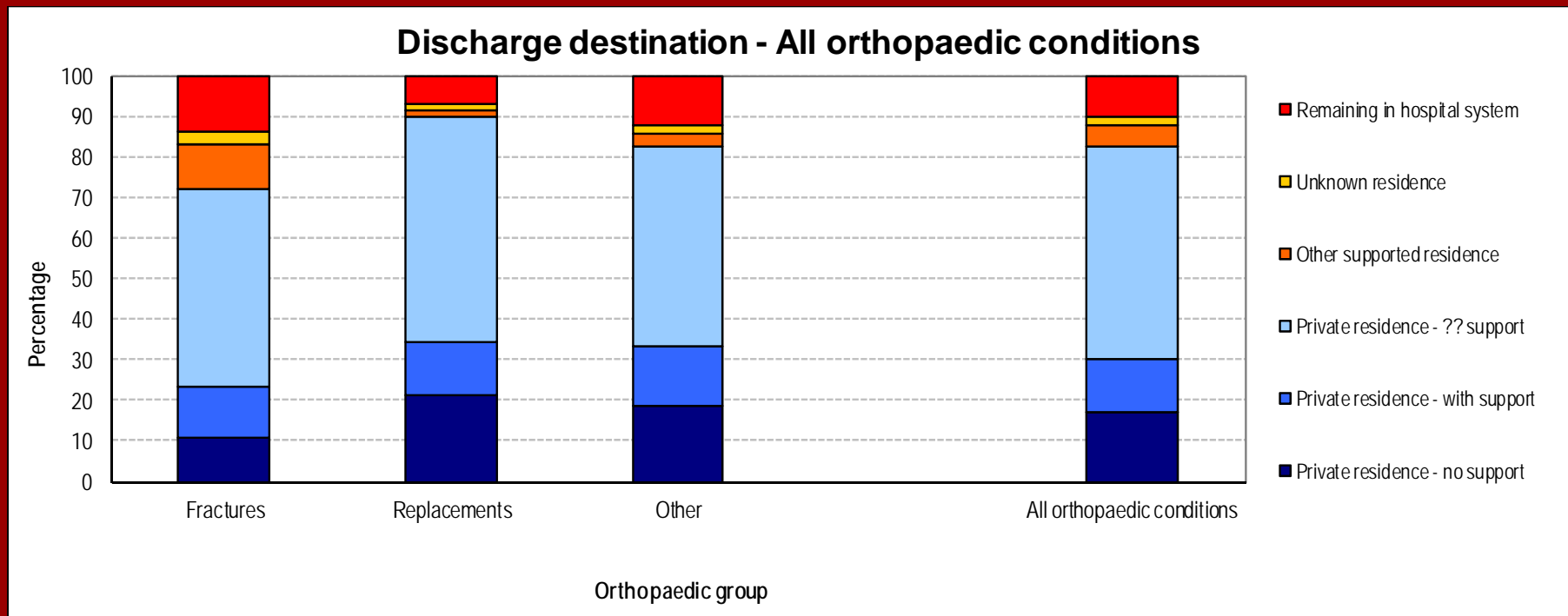
Change in all orthopaedic episodes over time



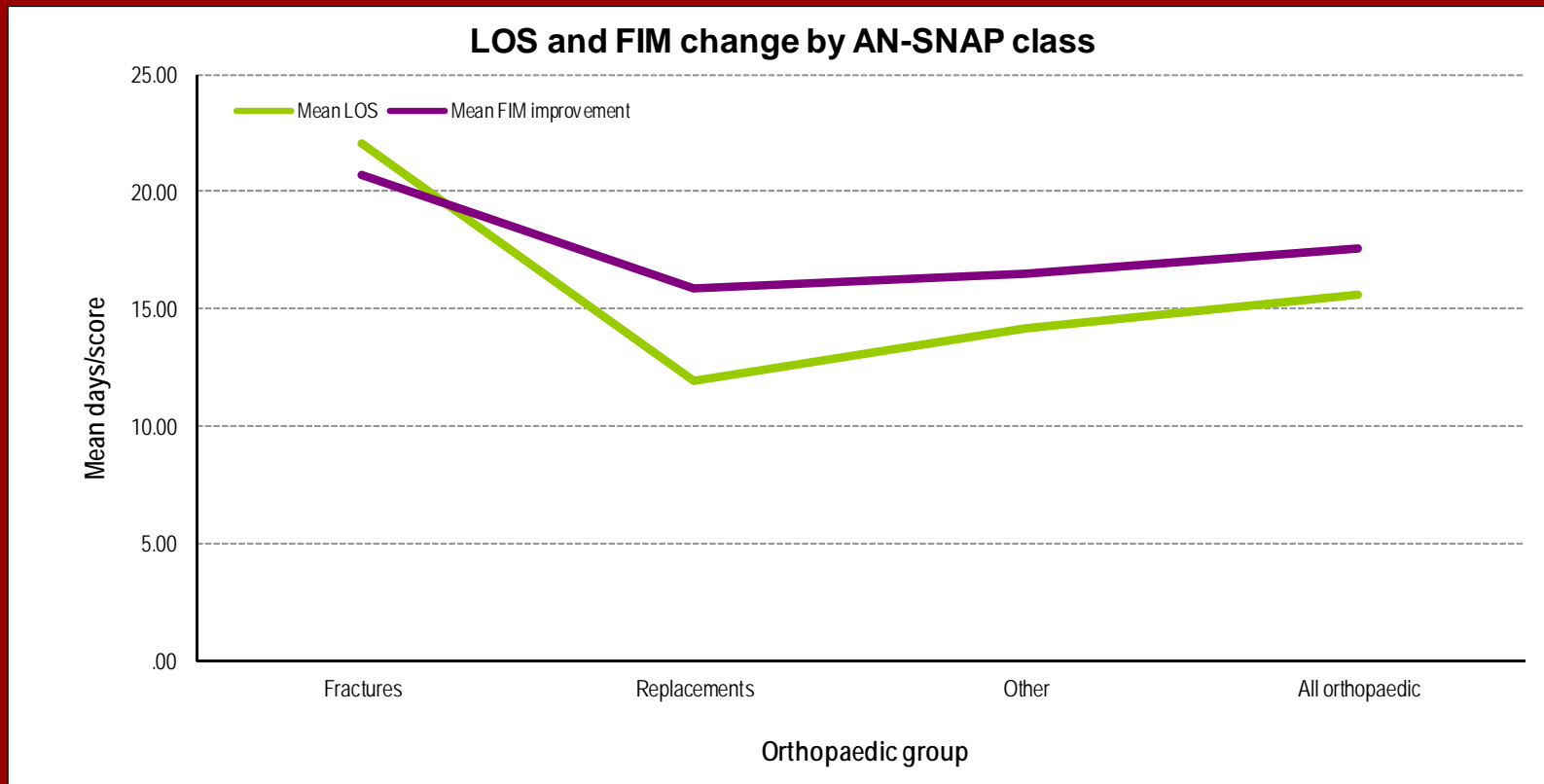
All orthopaedic episodes in 2012

	Fractures	Replacements	Other	All orthopaedic conditions
Number of episodes	14,002	21,034	6,309	41,345
Proportion of episodes	33.9%	50.9%	15.3%	100.0%
Sector (%)				
<i>Private</i>	49.3	83.8	84.3	72.2
<i>Public</i>	50.7	16.2	15.7	27.8
Gender (%)				
<i>Female</i>	71.3	64.9	63.2	66.8
<i>Male</i>	28.7	35.1	36.8	33.2
Age (Mean+95%CI)	77.9 (78.1–77.7)	71.4 (71.6–71.3)	69.3 (69.6–68.9)	73.3 (73.4–73.2)
Admission FIM (Mean+95%CI)	83.2 (83.5–82.8)	99.3 (99.4–99.1)	97.4 (97.8–97.0)	93.7 (93.9–93.6)
LOS (Mean+95%CI)	22.0 (22.3–21.8)	11.9 (12.0–11.8)	14.2 (14.5–13.9)	15.5 (15.7–15.4)
Discharge destination (%)				
<i>Discharged to community</i>	85.9	92.9	87.9	89.8
<i>Remaining in hospital system</i>	14.1	7.1	12.1	10.2
FIM improvement (Mean+95%CI)	20.7 (20.9–20.5)	15.9 (16.0–15.7)	16.5 (16.8–16.2)	17.5 (17.6–17.4)
FIM efficiency (FIM imp./LOS)	0.9	1.3	1.2	1.1

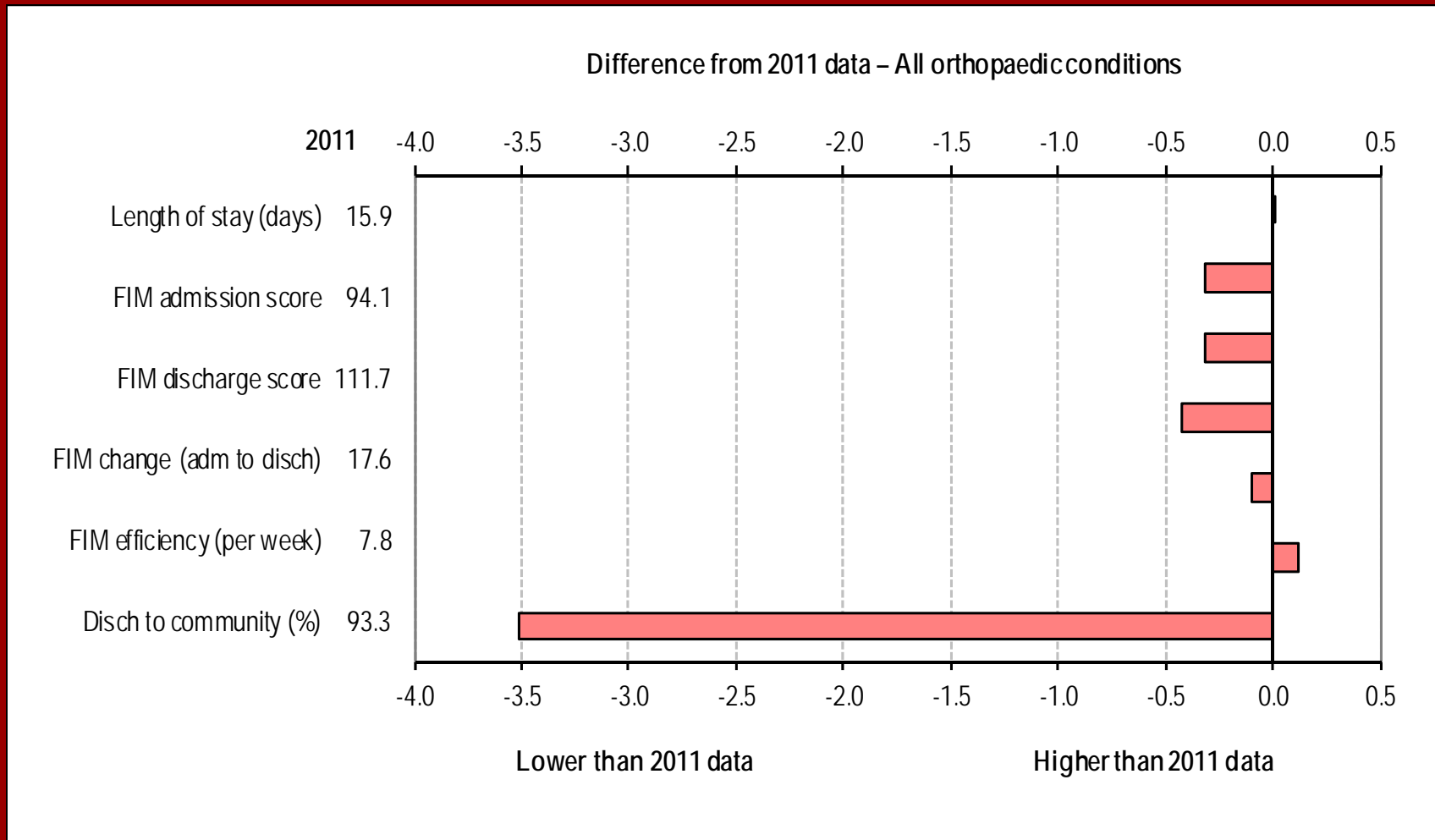
All Orthopaedic episodes discharge destination by AN-SNAP class



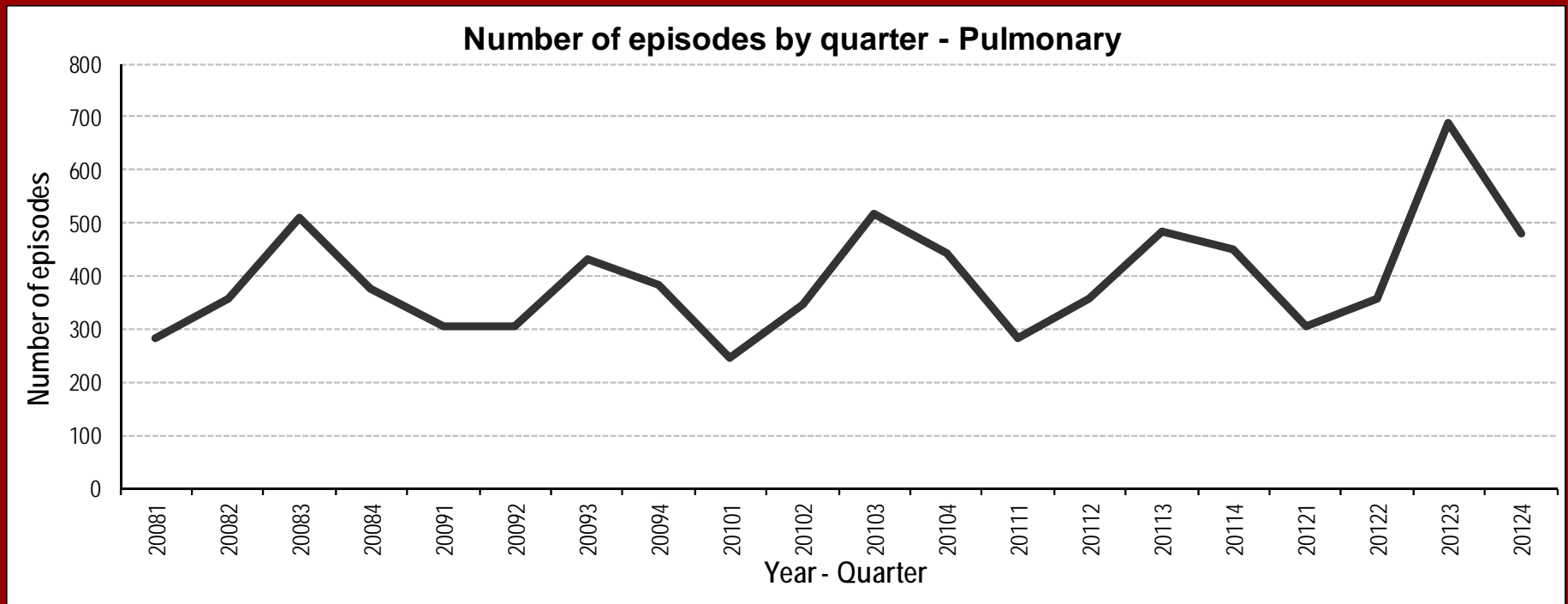
All orthopaedic conditions LOS and FIM change by AN-SNAP class



Change in outcome measures in orthopaedic conditions – 2011 to 2012



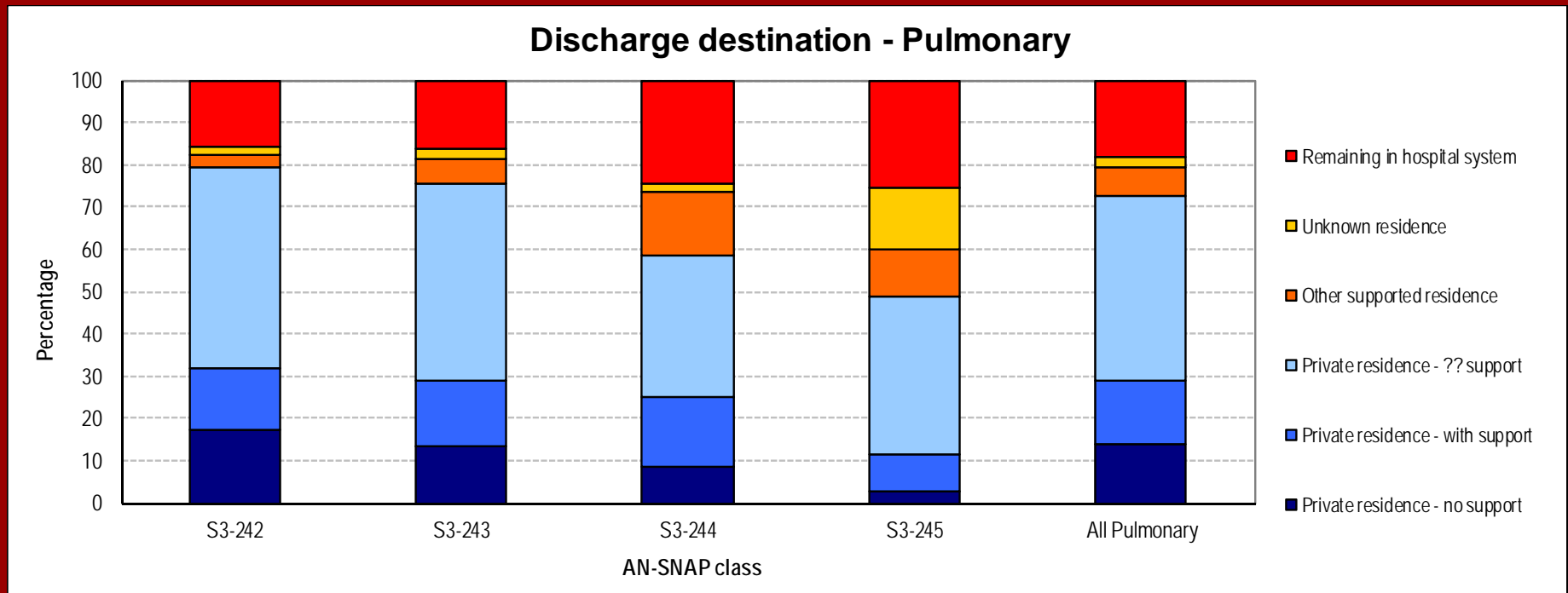
Change in pulmonary episodes over time



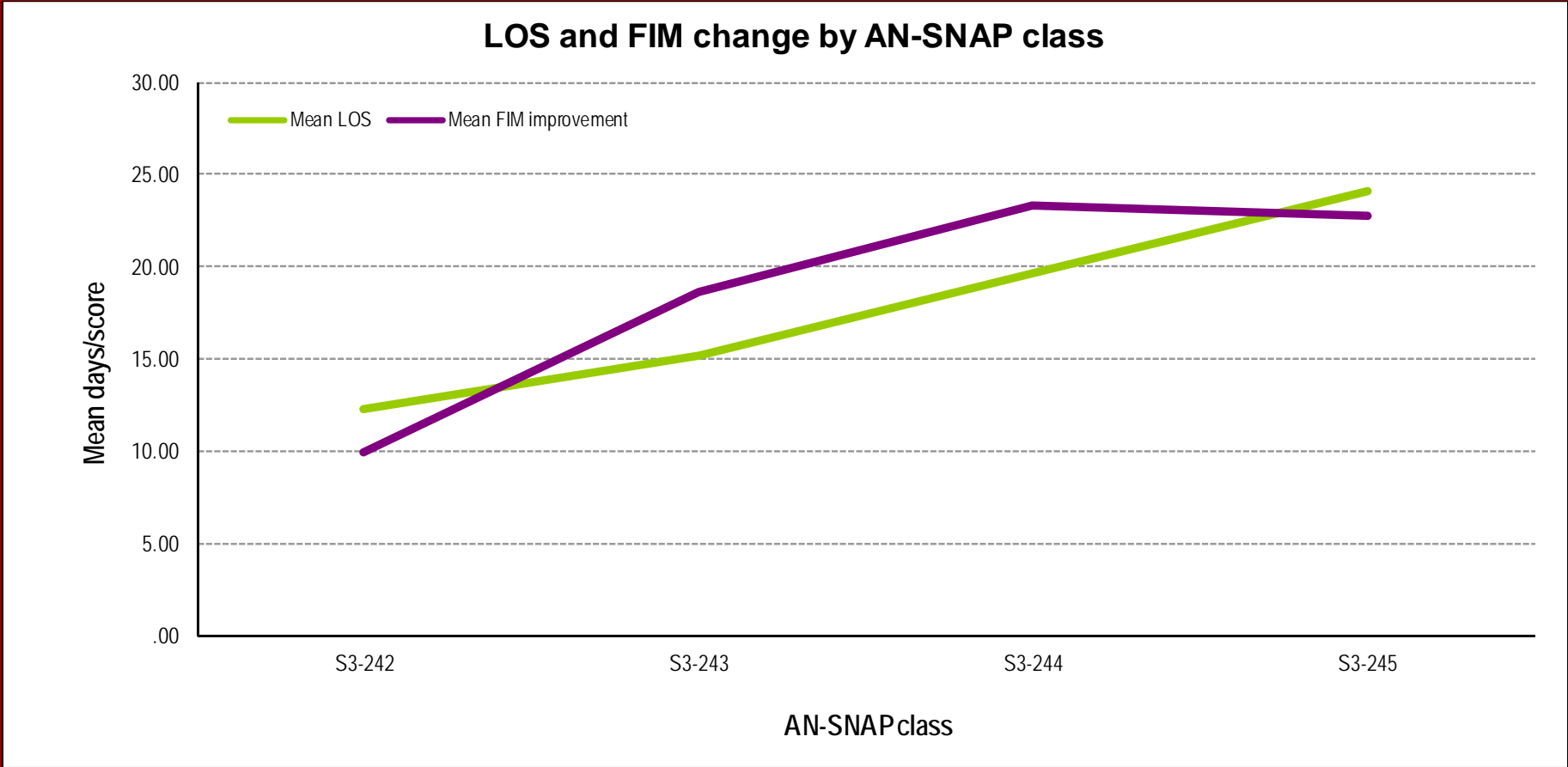
Pulmonary episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Pulmonary
Number of episodes	637	756	403	35	1,831
Proportion of episodes	34.8%	41.3%	22.0%	1.9%	100.0%
Sector (%)					
<i>Private</i>	78.5	68.5	48.9	14.3	66.6
<i>Public</i>	21.5	31.5	51.1	85.7	33.4
Gender (%)					
<i>Female</i>	58.1	56.3	52.9	45.7	56.0
<i>Male</i>	41.9	43.7	47.1	54.3	44.0
Age (Mean+95%CI)	77.9 (78.9–76.9)	80.8 (81.5–80.2)	81.7 (82.6–80.8)	80.8 (84.6–77.1)	80.0 (80.5–79.5)
Admission FIM (Mean+95%CI)	107.2 (107.9–106.6)	90.4 (91.0–89.8)	70.4 (71.6–69.2)	39.0 (43.2–34.8)	91.6 (92.4–90.7)
LOS (Mean+95%CI)	12.2 (12.8–11.7)	15.2 (15.8–14.6)	19.6 (20.9–18.4)	24.1 (30.3–17.9)	15.2 (15.6–14.7)
Discharge destination (%)					
<i>Discharged to community</i>	84.0	83.6	75.4	74.3	81.8
<i>Remaining in hospital system</i>	16.0	16.4	24.6	25.7	18.2
FIM improvement (Mean+95%CI)	9.9 (10.4–9.4)	18.6 (19.4–17.8)	23.3 (25.0–21.7)	22.7 (34.0–11.5)	16.5 (17.1–15.9)
FIM efficiency (FIM imp./LOS)	0.8	1.2	1.2	0.9	1.1

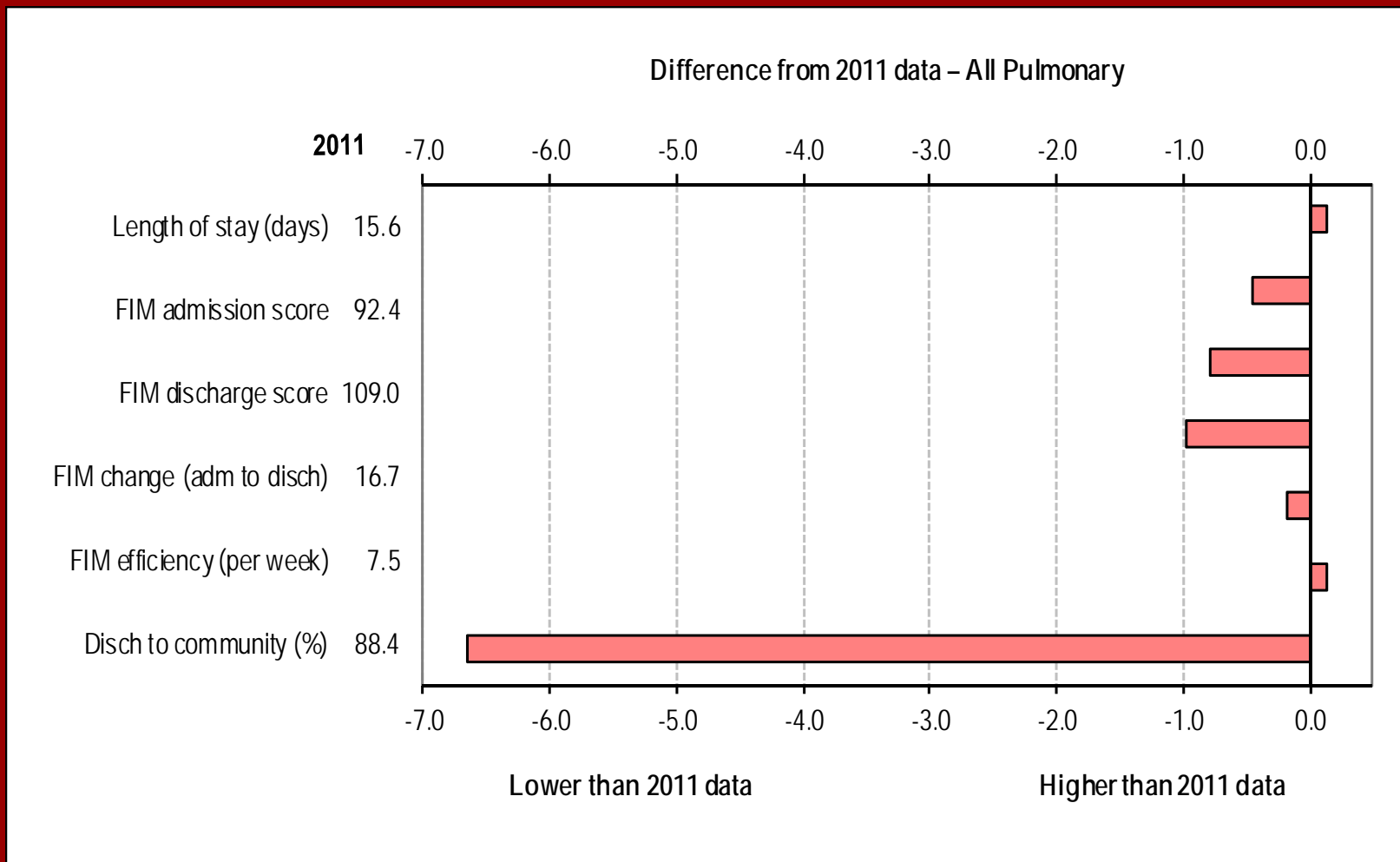
Pulmonary discharge destination by AN-SNAP class



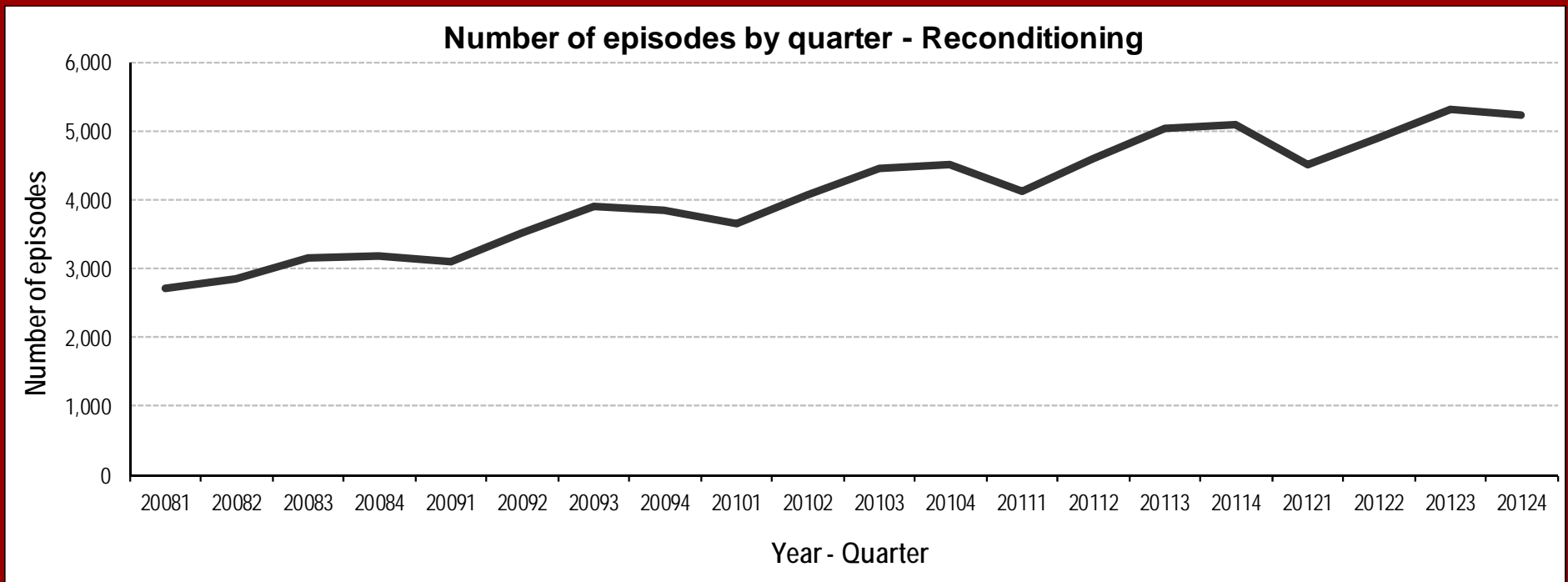
Pulmonary LOS and FIM change by AN-SNAP class



Change in outcome measures in pulmonary – 2011 to 2012



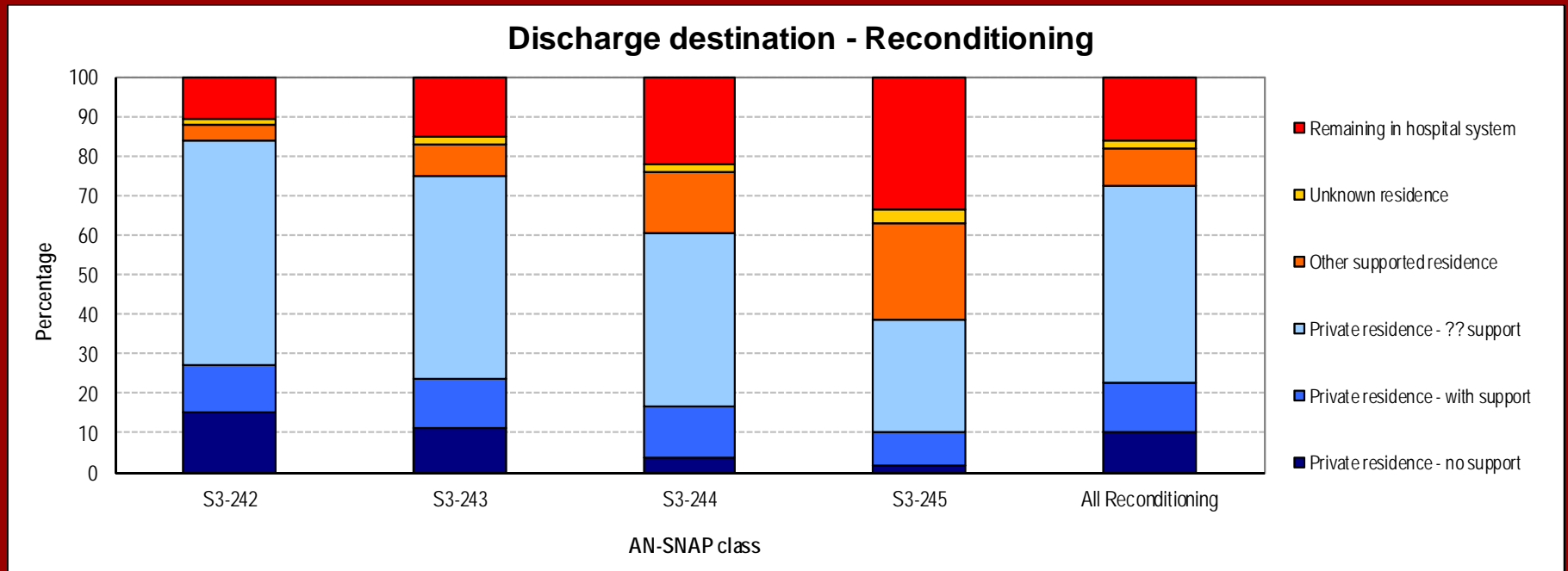
Change in reconditioning episodes over time



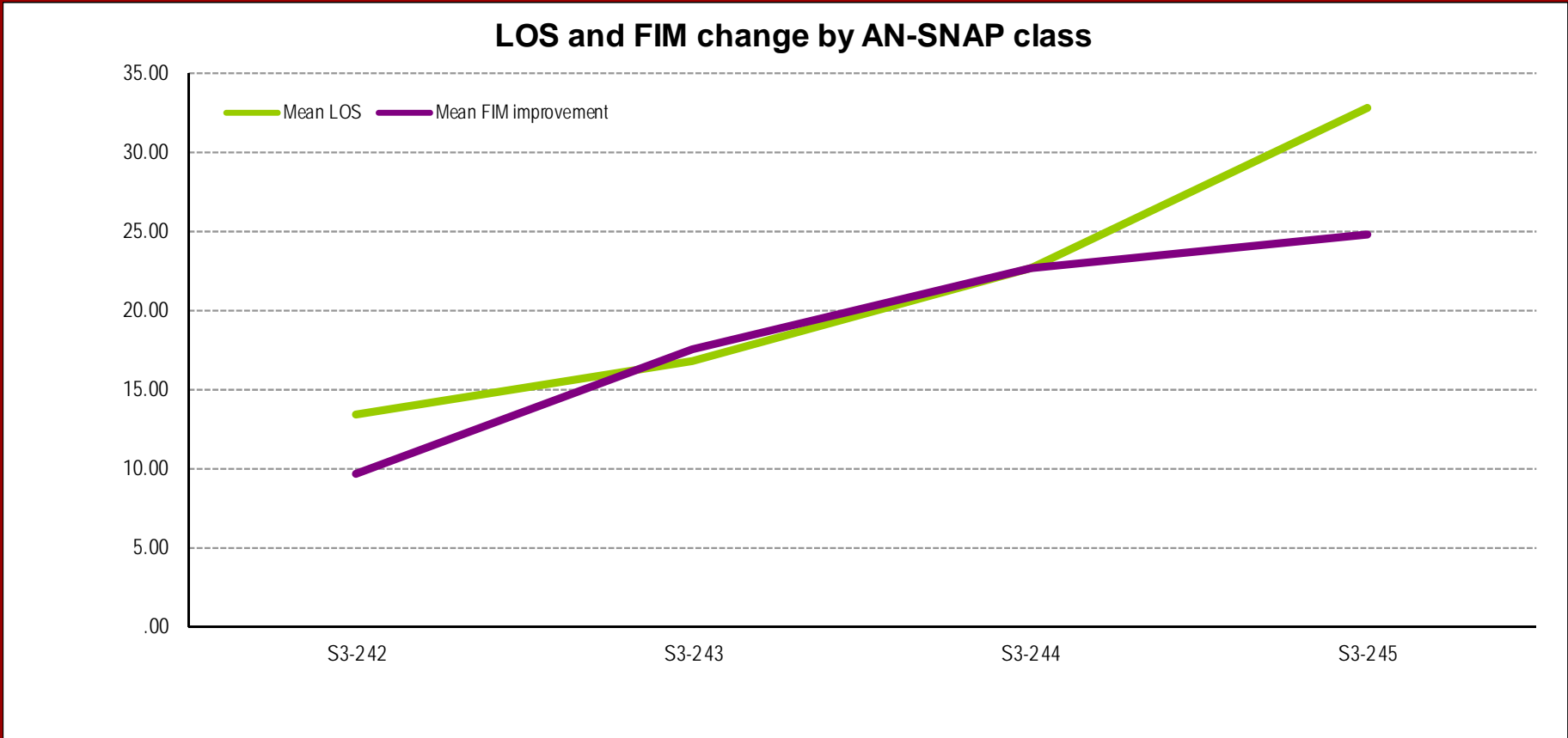
Reconditioning episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Reconditioning
Number of episodes	6,105	7,570	5,620	651	19,946
Proportion of episodes	30.6%	38.0%	28.2%	3.3%	100.0%
Sector (%)					
<i>Private</i>	71.8	65.1	45.4	27.5	60.4
<i>Public</i>	28.2	34.9	54.6	72.5	39.6
Gender (%)					
<i>Female</i>	57.4	60.0	56.0	55.3	57.9
<i>Male</i>	42.6	40.0	44.0	44.7	42.1
Age (Mean+95%CI)	76.8 (77.1–76.5)	80.7 (80.9–80.4)	81.0 (81.2–80.7)	78.6 (79.6–77.6)	79.5 (79.7–79.3)
Admission FIM (Mean+95%CI)	106.6 (106.8–106.4)	90.0 (90.2–89.9)	68.7 (69.1–68.4)	40.4 (41.4–39.4)	88.6 (88.8–88.3)
LOS (Mean+95%CI)	13.4 (13.7–13.1)	16.7 (17.0–16.5)	22.6 (23.1–22.2)	32.8 (34.9–30.7)	17.6 (17.8–17.4)
Discharge destination (%)					
<i>Discharged to community</i>	89.5	84.8	78.1	66.4	83.7
<i>Remaining in hospital system</i>	10.5	15.2	21.9	33.6	16.3
FIM improvement (Mean+95%CI)	9.7 (9.8–9.5)	17.5 (17.7–17.2)	22.6 (23.0–22.2)	24.8 (26.9–22.6)	16.5 (16.6–16.3)
FIM efficiency (FIM imp./LOS)	0.7	1.0	1.0	0.8	0.9

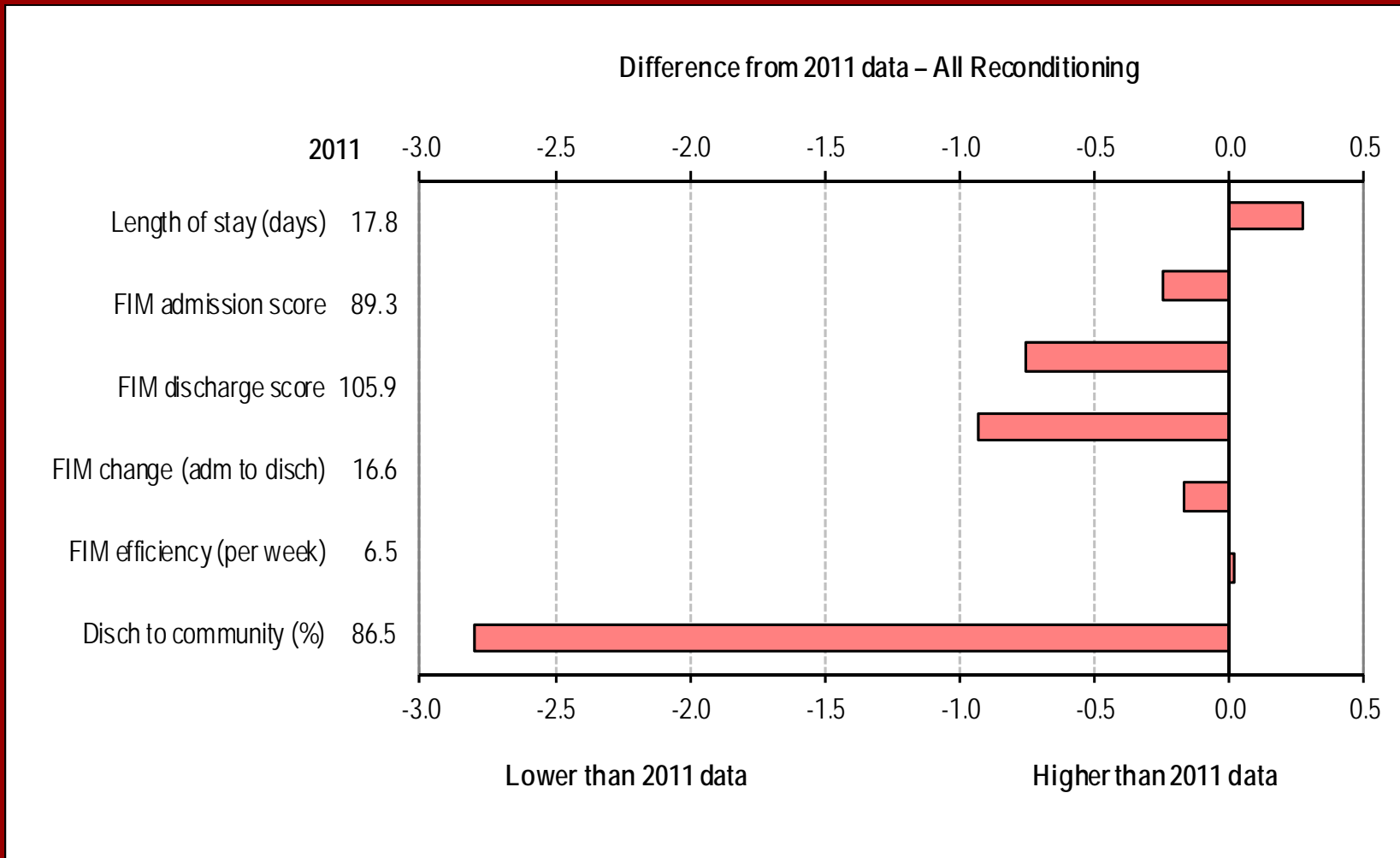
Reconditioning discharge destination by AN-SNAP class



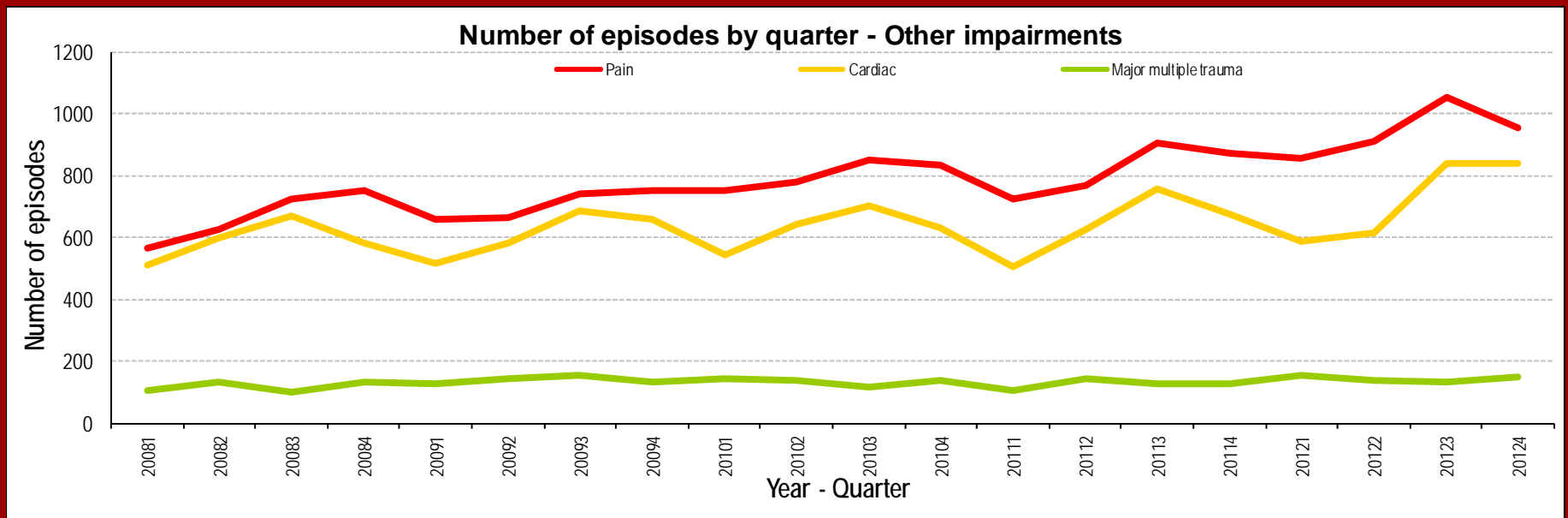
Reconditioning LOS and FIM change by AN-SNAP class



Change in outcome measures in reconditioning – 2011 to 2012



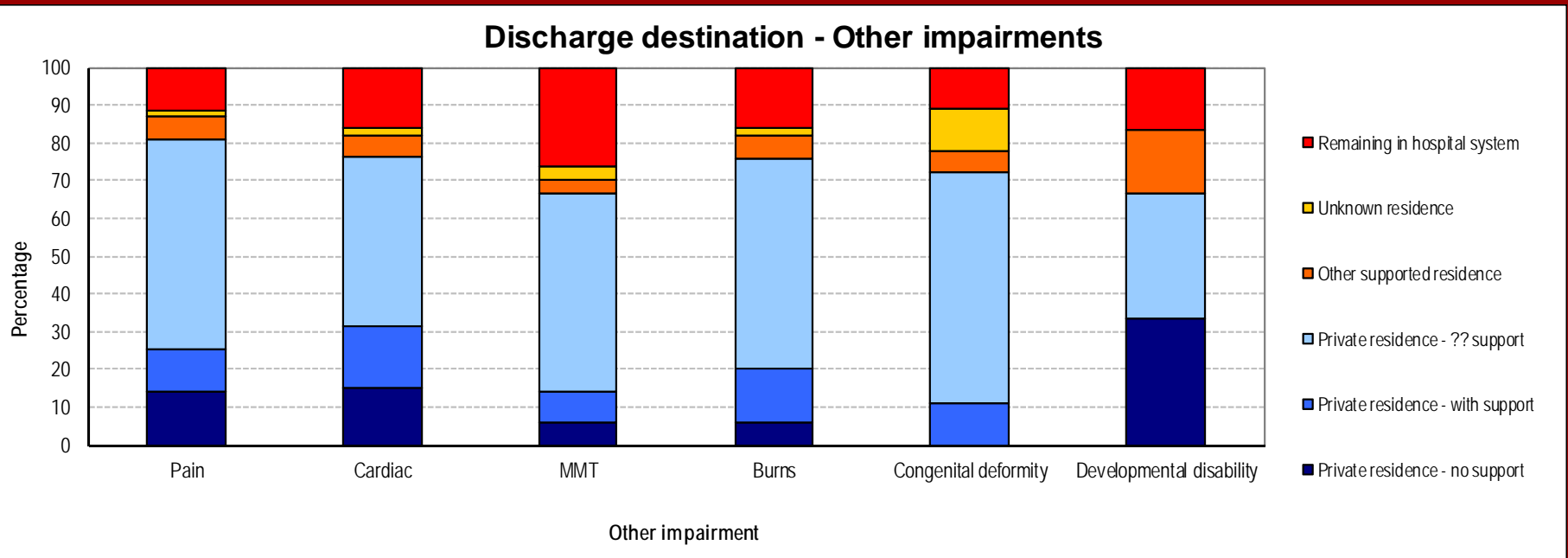
Change in other impairment episodes over time



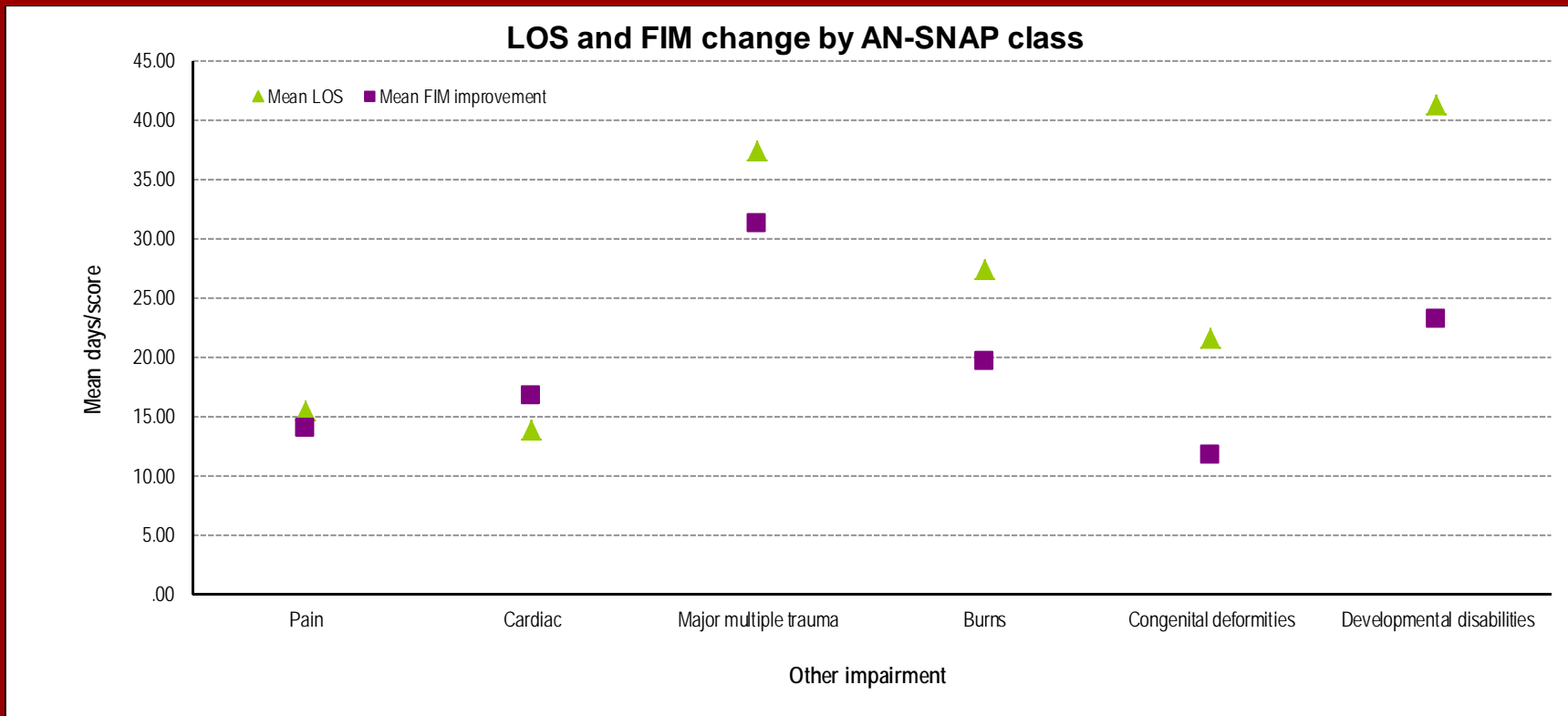
Other impairment episodes in 2012

	Pain	Cardiac	MMT	Burns	Congenital deformity	Developmental disability
Number of episodes	3,775	2,874	572	50	18	6
Proportion of total episodes in 2011	4.4%	3.3%	0.7%	0.1%	0.0%	0.0%
Sector (%)						
<i>Private</i>	70.9	80.0	60.8	10.0	33.3	16.7
<i>Public</i>	29.1	20.0	39.2	90.0	66.7	83.3
Gender (%)						
<i>Female</i>	69.4	50.1	31.5	46.0	66.7	50.0
<i>Male</i>	30.6	49.9	68.5	54.0	33.3	50.0
Age (Mean+95%CI)	72.7 (73.3–72.1)	79.4 (79.8–79.0)	47.9 (49.6–46.2)	63.0 (69.1–56.9)	46.9 (55.6–38.3)	63.8 (86.7–41.0)
Admission FIM (Mean+95%CI)	96.4 (97.0–95.8)	95.3 (95.9–94.7)	79.8 (82.0–77.6)	88.0 (93.6–82.4)	83.9 (98.6–69.1)	64.0 (93.0–35.0)
LOS (Mean+95%CI)	15.4 (15.7–15.1)	13.7 (14.1–13.4)	37.4 (41.2–33.6)	27.4 (36.2–18.6)	21.6 (36.6–6.6)	41.2 (74.5–7.9)
Discharge destination (%)						
<i>Discharged to community</i>	88.4	84.0	74.0	84.0	88.9	83.3
<i>Remaining in hospital system</i>	11.6	16.0	26.0	16.0	11.1	16.7
FIM improvement (Mean+95%CI)	14.0 (14.4–13.6)	16.7 (17.1–16.3)	31.2 (33.2–29.2)	19.5 (24.1–15.0)	11.7 (21.3–2.1)	23.2 (31.5–14.9)
FIM efficiency (FIM imp./LOS)	0.9	1.2	0.8	0.7	0.5	0.6

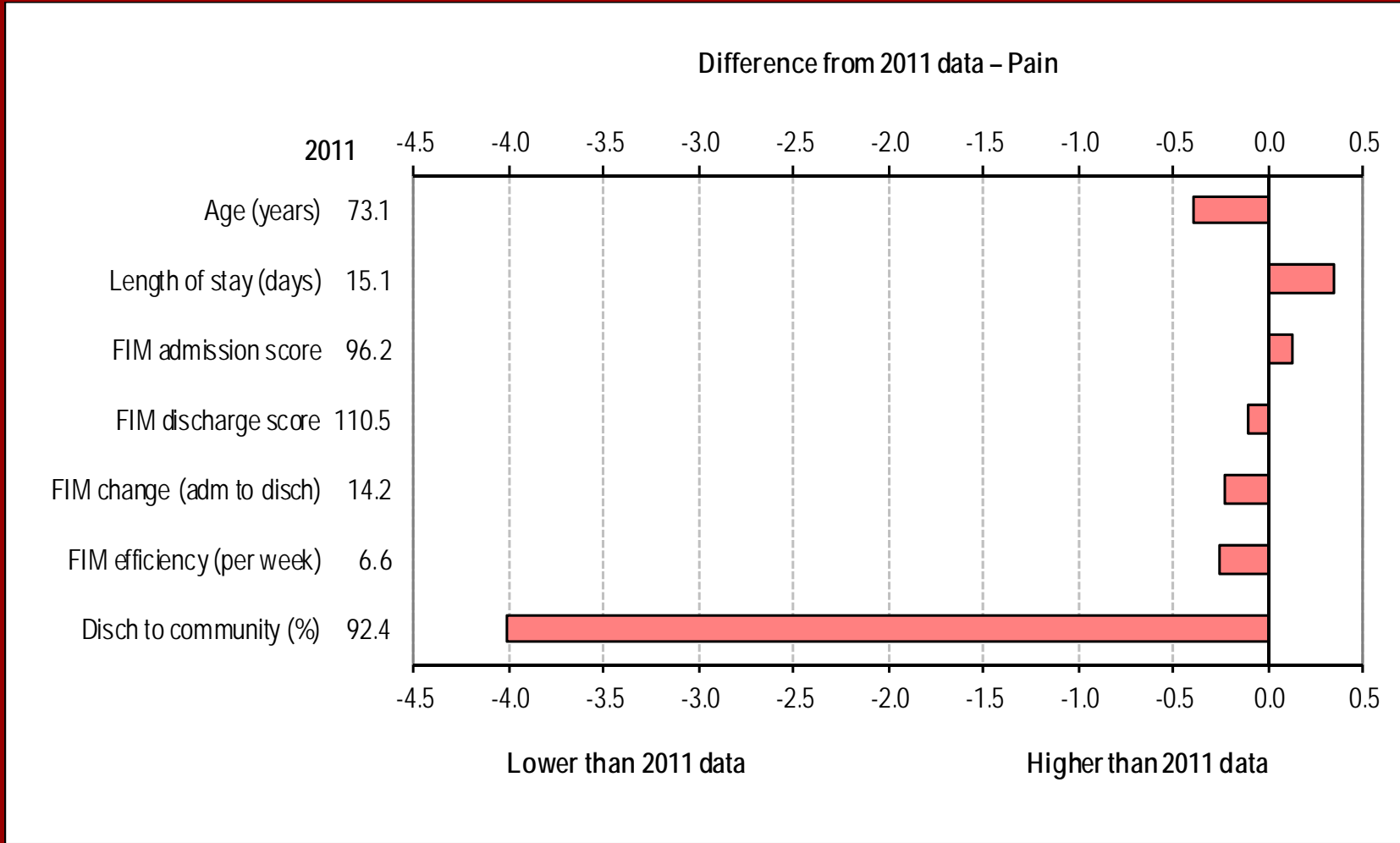
Other impairment discharge destination by AN-SNAP class



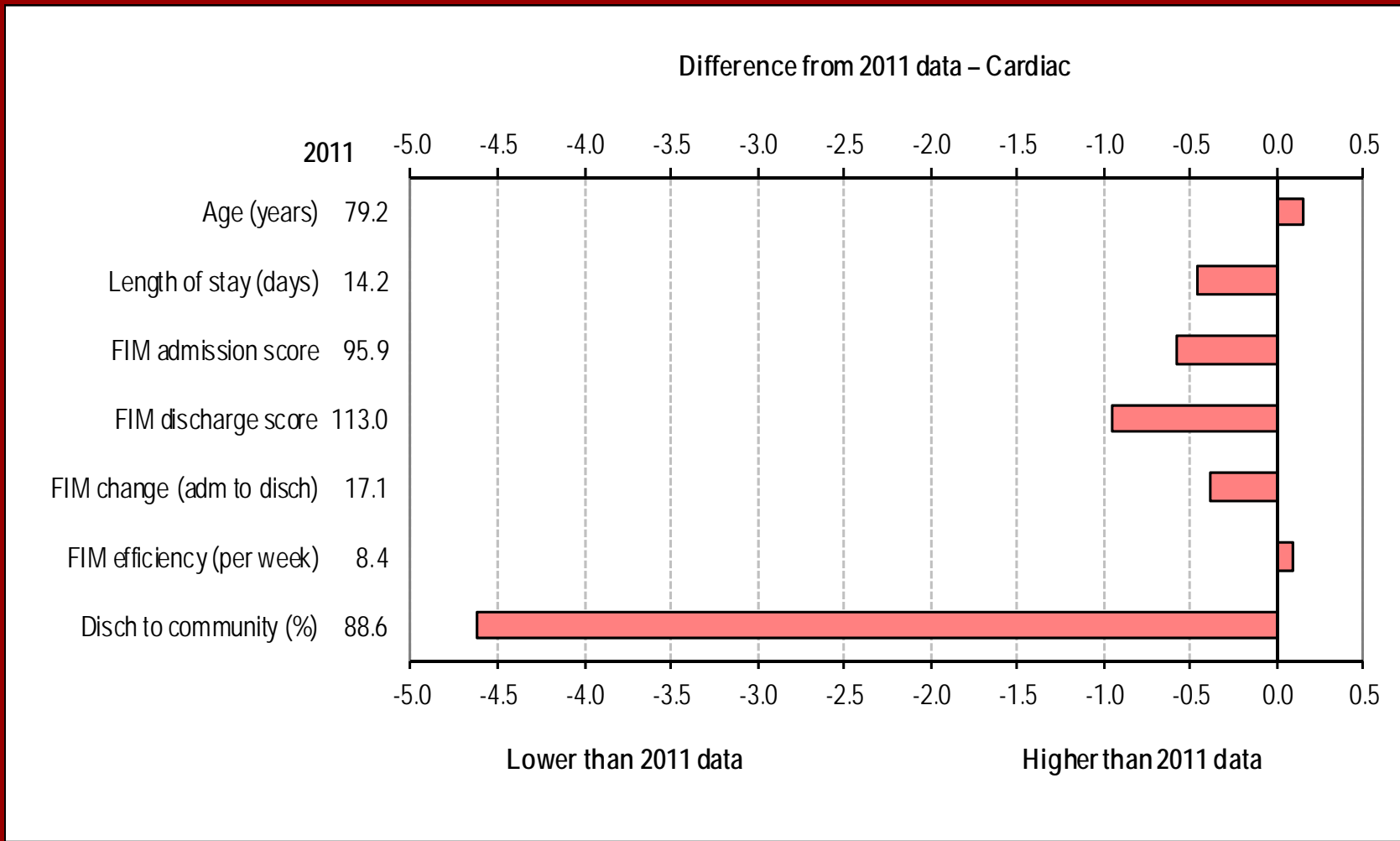
Other impairment LOS and FIM change by AN-SNAP class



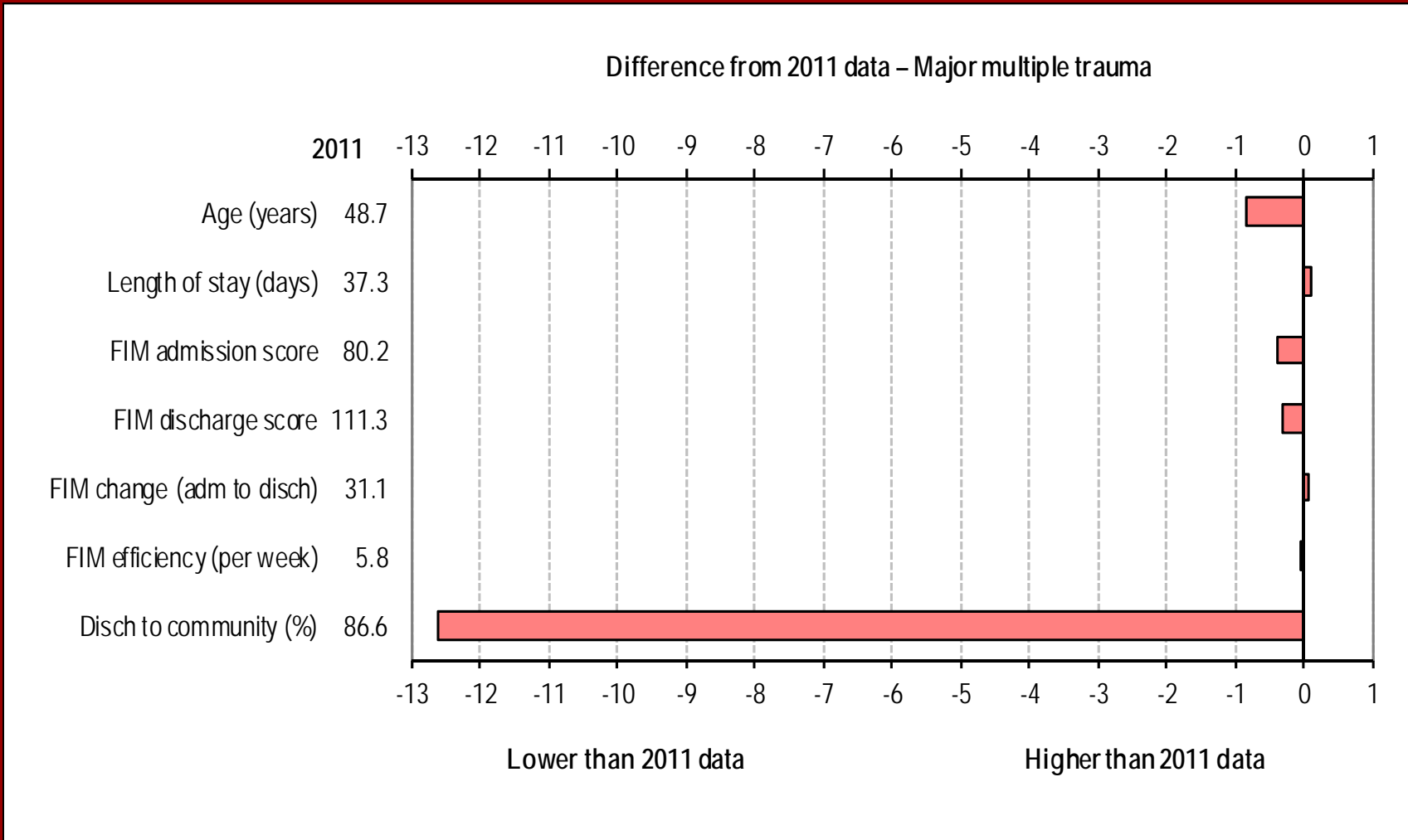
Change in outcome measures in pain – 2011 to 2012



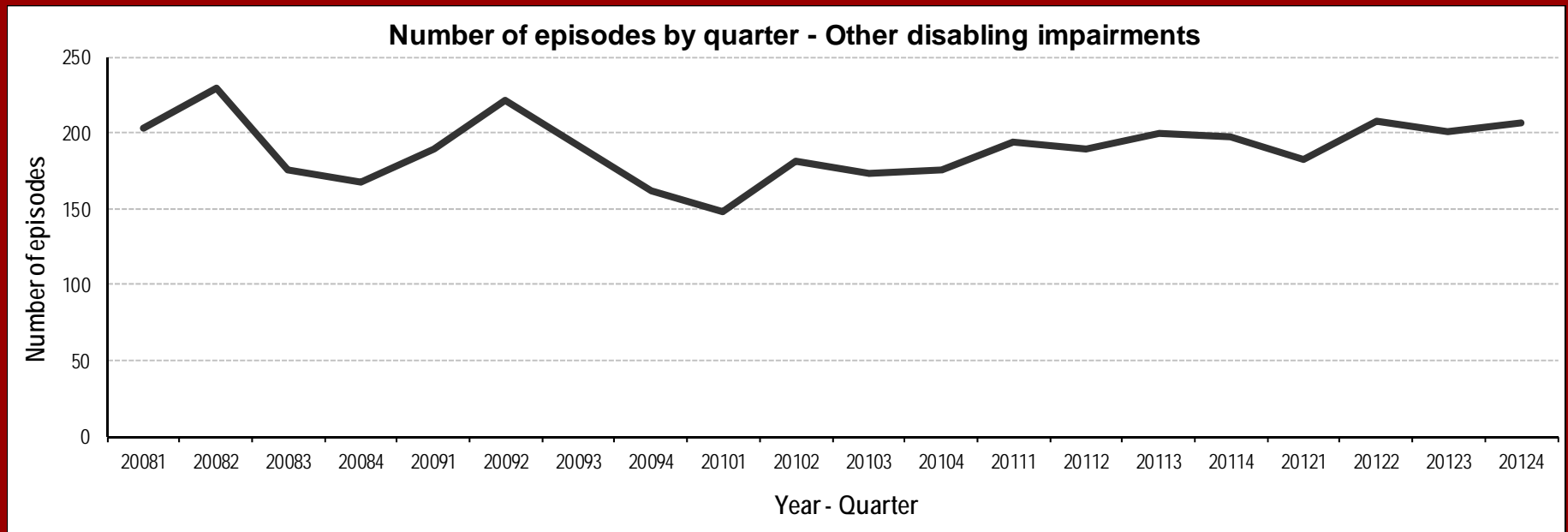
Change in outcome measures in cardiac – 2011 to 2021



Change in outcome measures in MMT – 2011 to 2012



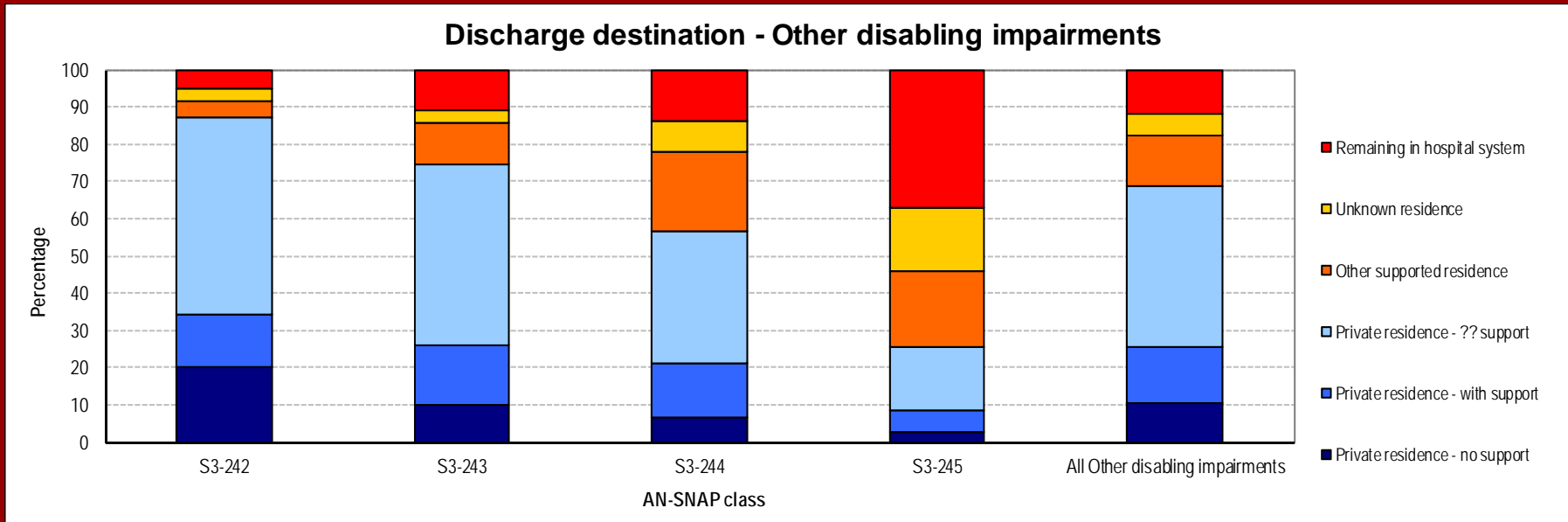
Change in other disabling impairment episodes over time



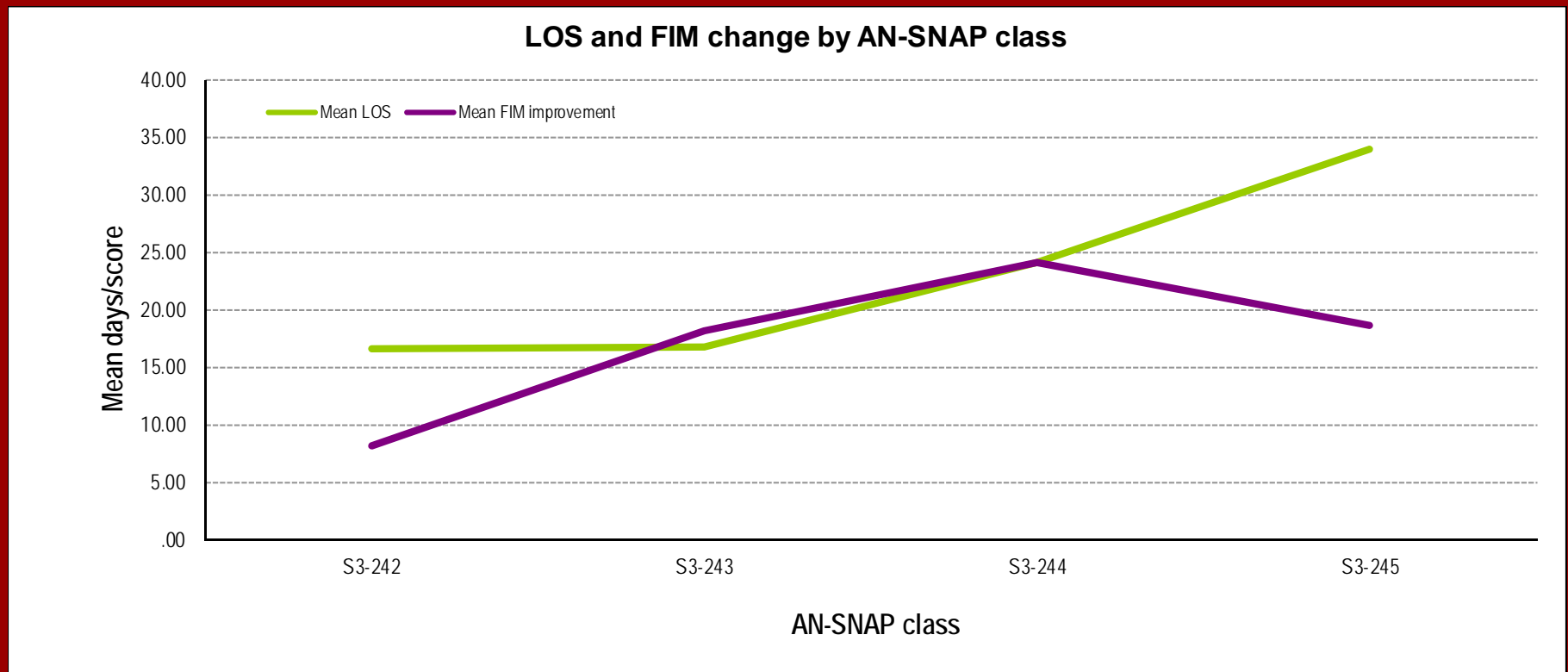
Other disabling impairment episodes in 2012

AN-SNAP class:	S3-242	S3-243	S3-244	S3-245	All Other disabling impairments
Number of episodes	179	289	293	35	796
Proportion of episodes	22.5%	36.3%	36.8%	4.4%	100.0%
Sector (%)					
<i>Private</i>	45.8	27.0	11.3	5.7	24.5
<i>Public</i>	54.2	73.0	88.7	94.3	75.5
Gender (%)					
<i>Female</i>	58.1	66.1	56.7	57.1	60.4
<i>Male</i>	41.9	33.9	43.3	42.9	39.6
Age (Mean+95%CI)	72.2 (74.4–70.0)	77.8 (79.3–76.3)	77.9 (79.4–76.5)	82.9 (86.1–79.8)	76.8 (77.8–75.9)
Admission FIM (Mean+95%CI)	98.2 (98.4–98.0)	82.6 (82.8–82.3)	66.5 (66.8–66.1)	45.0 (46.0–44.1)	81.8 (83.4–80.2)
LOS (Mean+95%CI)	16.6 (18.3–14.8)	16.8 (17.8–15.7)	24.1 (26.1–22.1)	33.9 (44.4–23.4)	19.8 (20.8–18.8)
Discharge destination (%)					
<i>Discharged to community</i>	95.0	88.9	86.0	62.9	88.1
<i>Remaining in hospital system</i>	5.0	11.1	14.0	37.1	11.9
FIM improvement (Mean+95%CI)	8.1 (9.3–6.9)	18.1 (19.5–16.8)	24.0 (26.1–21.9)	18.6 (27.8–9.4)	17.7 (18.8–16.7)
FIM efficiency (FIM imp./LOS)	0.5	1.1	1.0	0.5	0.9

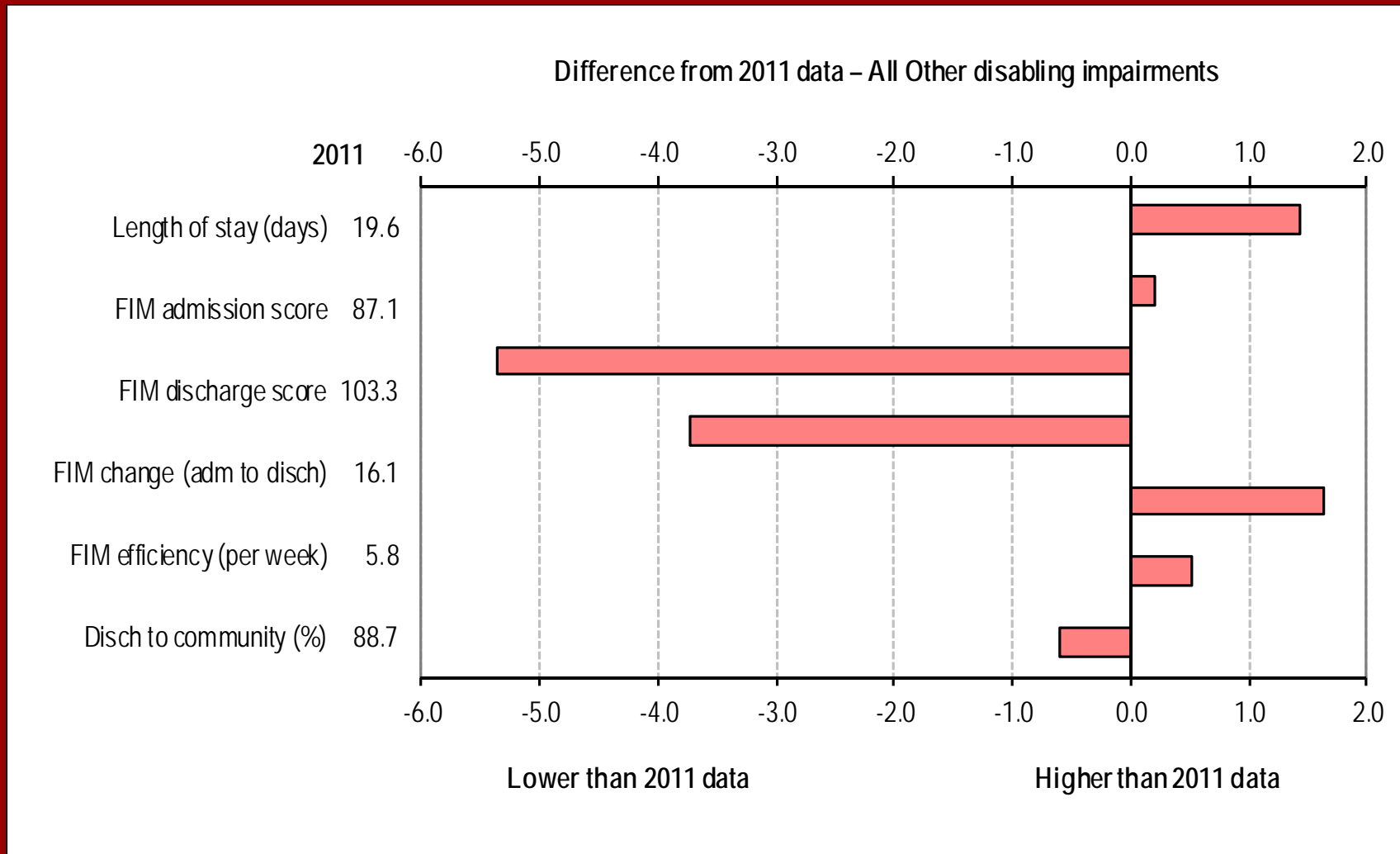
Other disabling impairment discharge destination by AN-SNAP class



Other disabling impairment LOS and FIM change by AN-SNAP class



Change in outcome measures in other disabling impairments – 2011 to 2012



The logo for AROC, consisting of the lowercase letters 'aroc' in a white, italicized serif font, enclosed within a white oval shape with a subtle drop shadow.

aroc

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