

PRIMHD Summary Report - HoNOSCA

Health of the Nation Outcomes Scales - Child and youth report for New Zealand



This report summarises national Programme for the Integration of Mental Health Data (PRIMHD) data submitted by district health boards (DHBs). In particular, it presents Health of the National Outcomes Scale Child and Adolescent aged 4 to 17 (HoNOSCA) data, from services where HoNOSCA is the primary measure.

This report is organised into three major sections that provide information about:

1. **Collection completion and validity:** This details the completeness of the data set provided by your mental health services. This is important because it indicates how valid and reliable the data sets are likely to be. The less complete the data set, the less valid the information is likely to be.
2. **Outcomes related information:** This provides indications about what changes have occurred for service users between entering and leaving the service. Outcome is assessed by comparing the group admitted and the group discharged from the service in the same time period. This should provide a reasonable indication of outcomes achieved unless the service user mix has changed significantly over the usual period for which service is delivered.
3. **Service related information:** This provides information about the services, such as the overall severity of service users who use different services.

In many cases the data is presented graphically for New Zealand, and then presented as a table for the individual team types (see team type classification factsheet).

The time period covered differs for the different data presented. See the title or the notes under the graphs or tables for information about the time period covered. Unless otherwise stated, the notes under the graphs also apply to the corresponding table.

For all graphs and tables, if there are less than twenty cases in the data set, then the information is not presented. This is because small samples frequently provide inaccurate and potentially misleading results. See the notes and user guide for other important information about the graphs and tables.

Where appropriate, the statistical **confidence interval** is presented. This is shown by error bars (small lines above and below the average) on the graphs, and a score range in some tables. As a rule of thumb, if the confidence intervals of two data points do not overlap, the two points can be considered to be significantly different. If the confidence intervals of the data points do overlap, we assume the points are not significantly different. It is important to note that statistical significance may not indicate a clinically significant difference. **See the associated user guide for more information** about how to understand and use the data presented in this report.

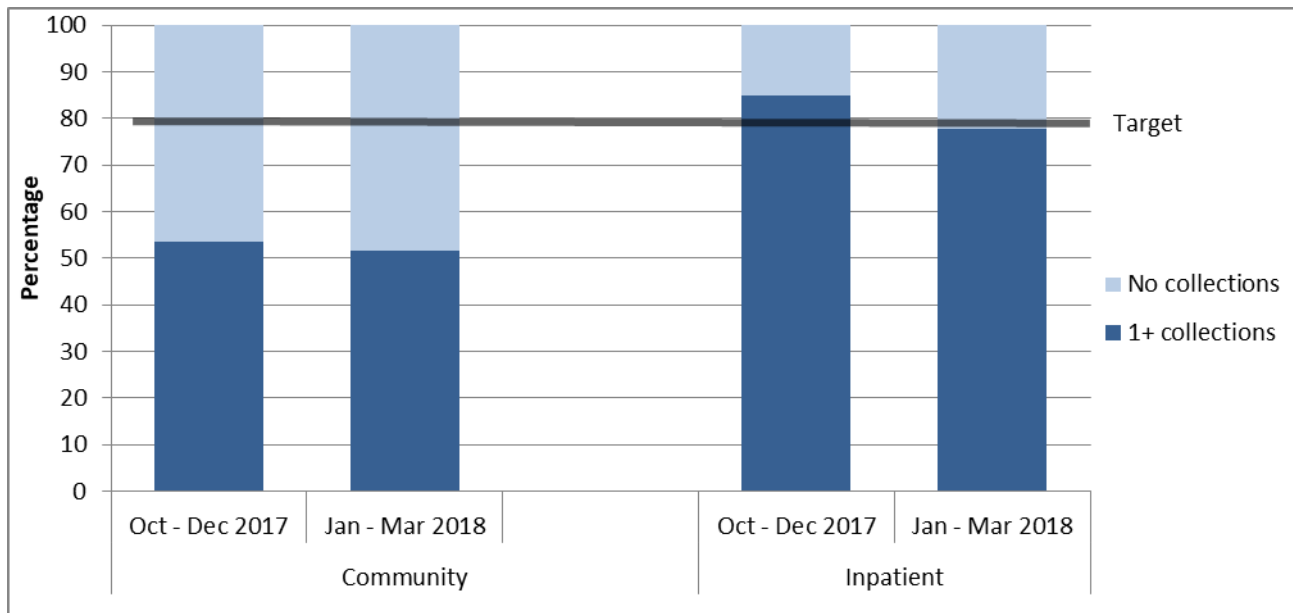
Data for graphs 1 and 2 was extracted 12 July 2018 from PRIMHD by the Ministry of Health and formatted by Te Pou. The data for graphs and tables 3 to 12 was extracted 11 July 2018 from PRIMHD by the Ministry of Health, then analysed and formatted by Te Pou.

Please note: For this period a few DHBs have incomplete data which will affect New Zealand totals.

1. Collection completion and validity

This section presents information about the completeness and validity of the data on which the remainder of this report is based. It also shows the current targets for the variables presented.

Graph 1: Percentage of service users with at least one collection during the period, New Zealand, Oct - Dec 2017 and Jan - Mar 2018 (4 to 17 years)

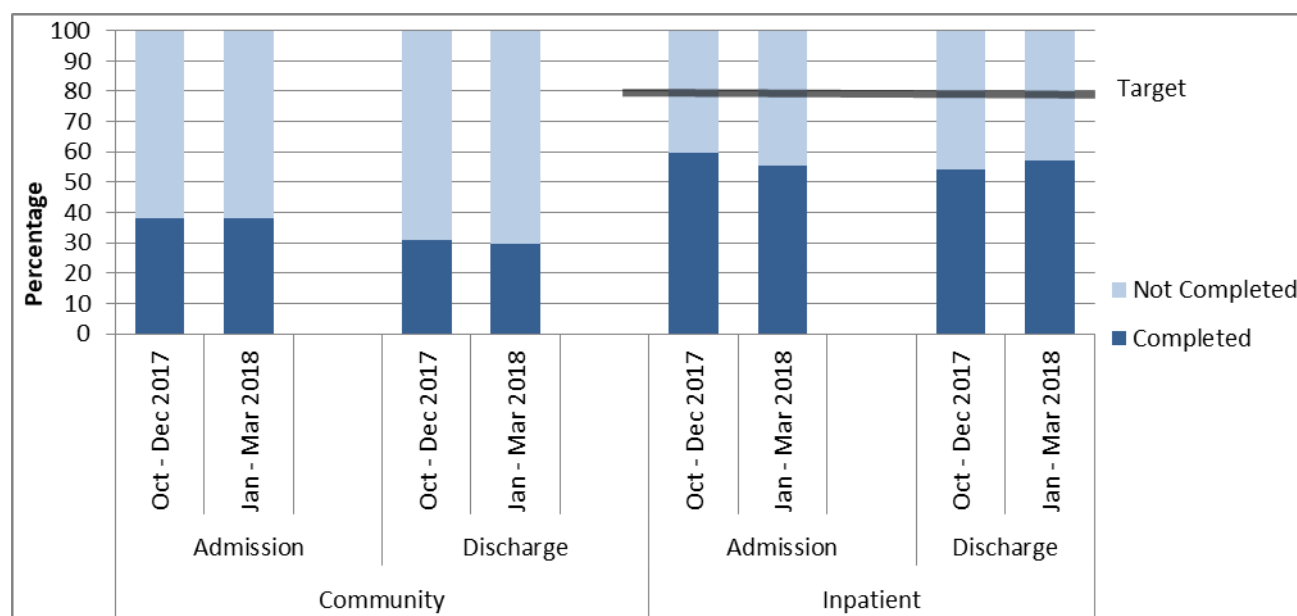


Notes: Community compliance is affected by crisis teams completing triage or brief assessment type activity which is not a comprehensive assessment.

Interpretation: The longer the dark part of the bar, the more completely the data set includes all service users, and the more meaningful and representative the graphs, tables, and analyses using these data will be. Data is approximate due to movements of service users between teams and similar variations; however, it does provide a reasonably accurate representation of completion of measures. Only data with valid collections is included.

Target: To meet or exceed the target shown on the graph for the percentage of service users with at least one collection within the period.

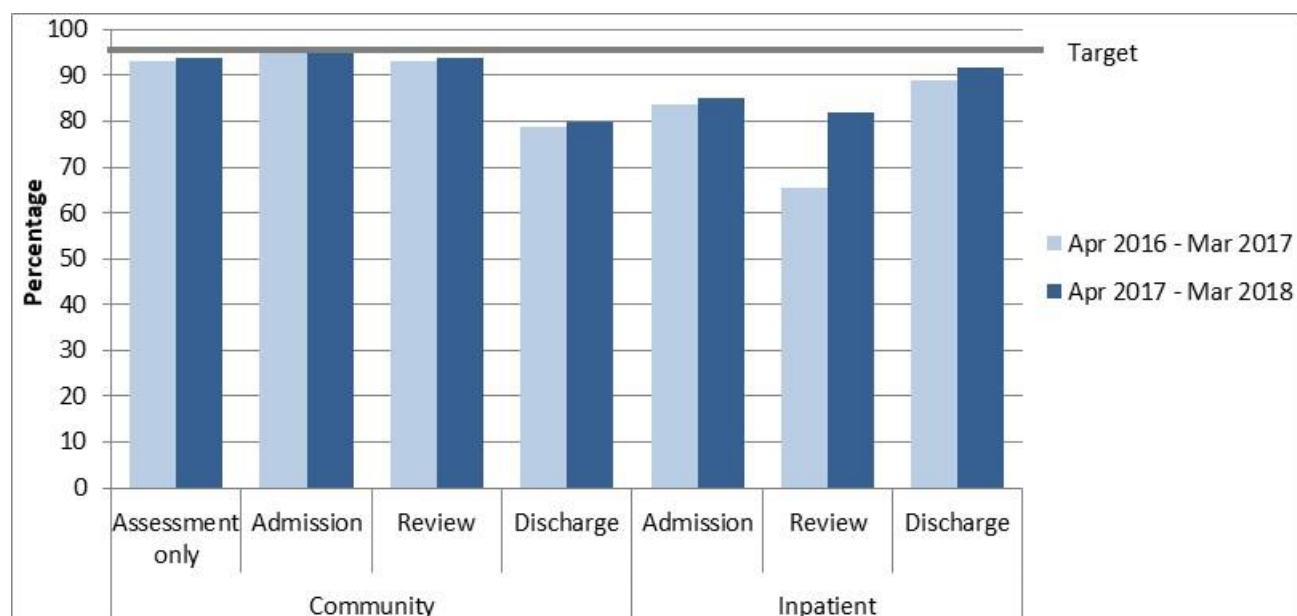
Graph 2: Percentage of service users with admission and discharge collections completed, New Zealand, Oct - Dec 2017 and Jan - Mar 2018 (4 to 17 years)



Notes: Community compliance is affected by crisis teams completing triage or brief assessment type activity which is not a comprehensive assessment.

Interpretation: The longer the dark bar, the larger the percentage of admission and discharge that had the relevant data collection type. Data is approximate due to movements of service users between teams and similar variations; however, it does provide a reasonably accurate representation of completion of measures. Only data with valid collections is included.

Graph 3: Percentage of valid collections, HoNOSCA, New Zealand, Apr 2016 - Mar 2017 and Apr 2017 - Mar 2018



Notes: Valid = Two or fewer of the 15 items scored as unknown or missing. Discharge excludes collection types for lost to care, discharge dead and brief episode of care. Collection in drug and alcohol teams is not required, therefore AOD data is excluded.

Interpretation: The longer the dark lines, the higher the percentage of valid scores.

Target: Aim for 95% valid collections.

Table 3: Invalid collections by team, by HoNOSCA item, New Zealand, Apr 2017 - Mar 2018

Team type	% Invalid			Number of invalid ratings by HoNOSCA item															Total number
	Adm	Rev	Dch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Community services																			
Child and youth team	4%	6%	18%	2,189	2,272	2,285	2,504	2,626	2,286	2,295	2,306	2,224	2,328	2,287	2,253	4,099	2,743	2,617	29,471
Community team	11%	13%	43%	59	63	58	72	88	64	64	68	66	70	63	69	143	96	93	603
Eating disorders team	1%	0%	5%	5	6	5	5	4	5	5	5	4	5	5	5	24	8	7	425
Forensic team	7%	21%	31%	43	45	42	48	74	40	42	42	41	47	43	88	163	185	178	520
Kaupapa Māori team	10%	15%	48%	164	169	175	198	198	178	181	187	169	183	176	171	261	193	191	925
Pacific people team	17%	12%	69%	162	161	162	166	177	161	160	162	161	166	158	162	184	162	161	316
Specialty team	3%	2%	19%	186	194	195	216	214	207	195	199	187	197	186	191	353	205	199	2,164
Total	4%	6%	20%	2,809	2,911	2,923	3,210	3,382	2,942	2,943	2,970	2,853	2,997	2,919	2,940	5,228	3,593	3,447	34,426
Inpatient services																			
Child and youth team	21%	20%	12%	98	112	109	139	175	114	112	131	106	155	114	137	399	183	169	1,006
Eating disorders team	0%			0	0	0	0	0	0	0	0	0	1	0	0	4	1	0	40
Forensic team	9%			0	1	0	0	1	0	0	1	0	0	0	0	16	4	3	35
Inpatient team	4%		4%	1	4	1	9	8	1	1	4	1	11	1	5	54	17	11	234
Specialty team	1%		0%	0	0	0	0	3	0	0	0	0	1	0	0	21	6	3	198
Total	15%	18%	8%	99	117	110	148	187	115	113	136	107	168	115	142	494	212	186	1,520

Notes: Percentage of invalid collections = the percentage of collections that had three or more of the 15 items scored as unknown or missing. Number of invalid ratings by HoNOSCA item = for each of the HoNOSCA items, the number of collections for which that item was unknown or missing. Discharge excludes collection types for lost to care, deceased and brief episode of care. Collection in drug and alcohol teams is not required, therefore AOD data is excluded.

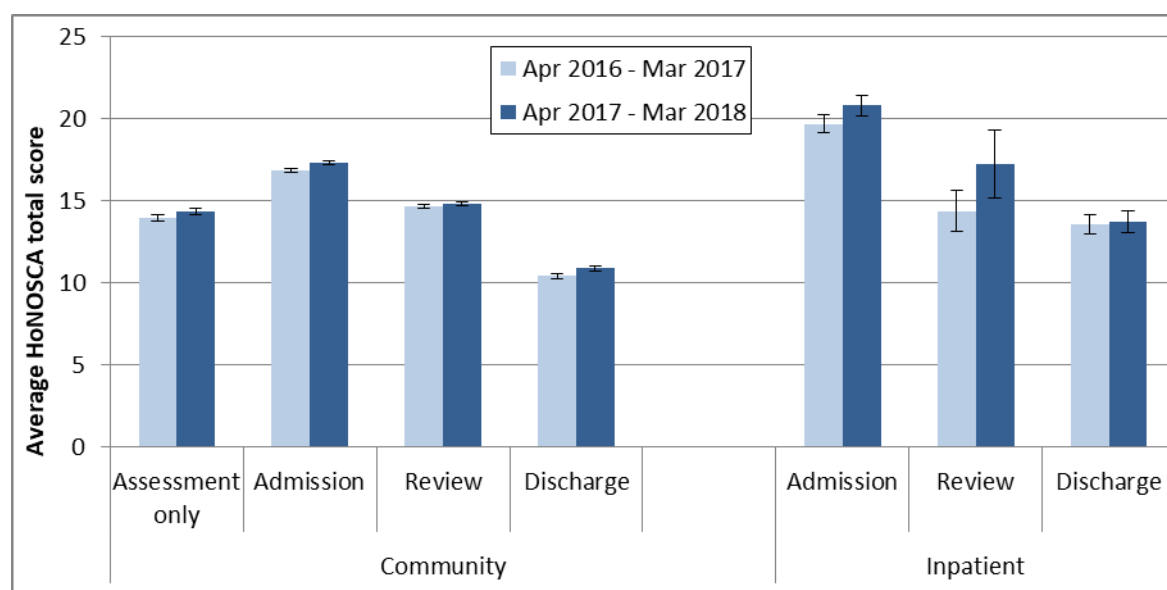
Interpretation: The lower the percentages of invalid collections by team, the higher the percentage of valid scores. The lower the number of invalid collections by HoNOSCA item, the more collections that have valid data on that HoNOSCA item.

Target: Aim for 95% valid collections (5% invalid collections) or better. Aim for as few invalid items as possible, with all items having a similar validity rate.

2. Outcomes - changes in service user status

This section presents HoNOSCA data indicating the status of service users at different stages of their contact with the DHB mental health services. Graph and Table 4 show results from HoNOSCA total scores. Graphs and Tables 5 to 7b show results related to the percentage of HoNOSCA items in the clinical range. Graph and Table 8 in this section show results from the Index of Severity derived from HoNOSCA scores.

Graph 4: Average HoNOSCA total score (15 items) by collection type, New Zealand, Apr 2016 - Mar 2017 and Apr 2017 - Mar 2018



Notes: Error bars indicate the confidence intervals around the data point. If error bars overlap, the data points are not significantly different. Community discharge does not include discharge to an inpatient unit.

Interpretation: Decrease between admission and discharge is an indication of the outcomes achieved by the service user and service. The greater the decrease between admission and discharge, and the lower the average HoNOSCA score at discharge, the more positive the outcome.

Target: A greater decrease from admission to discharge and lower average rating at discharge.

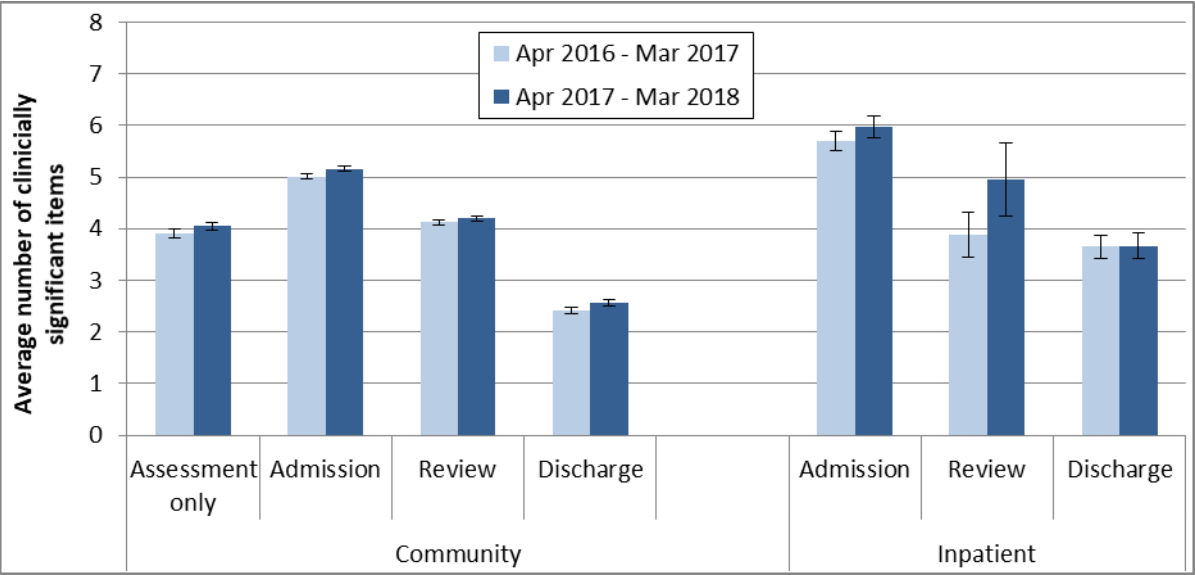
Table 4: Average HoNOSCA total score (15 items), by collection type and team, New Zealand, Apr 2017 - Mar 2018

Team type	Assessment only			Admission			Review			Discharge		
	N	Mean	CI	N	Mean	CI	N	Mean	CI	N	Mean	CI
Community services												
Alcohol and drug team				121	15.0	13.6-16.3	100	14.3	13.0-15.5	116	10.4	9.2-11.6
Child and youth team	3,642	14.1	13.9-14.3	7,408	17.5	17.3-17.6	9,388	15.0	14.8-15.1	5,860	10.9	10.8-11.1
Co-existing problem team							21	13.0	9.3-16.7	31	10.0	7.0-13.0
Community team	256	14.8	14.0-15.6	141	16.1	15.1-17.0	67	12.3	10.8-13.9	46	8.7	7.1-10.4
Eating disorders team	21	13.6	10.0-17.2	122	18.9	17.8-20.1	203	12.8	11.8-13.7	67	9.3	7.7-10.8
Forensic team	193	17.5	16.5-18.5	129	17.6	16.2-19.0	22	16.1	13.2-19.1	29	17.5	15.0-20.0
Kaupapa Māori team	62	13.4	11.7-15.0	149	17.6	16.5-18.6	395	15.8	15.2-16.4	98	11.4	10.2-12.7
Pacific people team				34	15.4	13.5-17.3	45	13.3	11.8-14.8	68	8.8	7.7-9.9
Specialty team	105	15.9	14.7-17.0	387	15.5	14.8-16.1	707	13.6	13.1-14.0	565	11.0	10.5-11.5
Total	4,309	14.3	14.1-14.5	8,505	17.3	17.2-17.5	10,949	14.8	14.7-15.0	6,880	10.9	10.8-11.0
Inpatient services												
Child and youth team				442	21.7	20.8-22.5	91	17.6	15.3-20.0	293	15.0	14.1-15.8
Eating disorders team				23	14.5	12.2-16.7						
Forensic team				20	30.4	26.7-34.1						
Inpatient team				135	19.5	18.3-20.8				91	15.8	14.1-17.4
Specialty team				102	18.4	17.2-19.7				90	8.3	7.4-9.2
Total				725	20.8	20.2-21.4	108	17.3	15.2-19.3	499	13.7	13.1-14.4

Notes: N = number of collections in period. Average = average HoNOSCA (15 item) score, CI = confidence interval for average score. Community discharge does not include discharge to an inpatient unit.

Interpretation: If confidence intervals for two scores do not overlap, then the scores are statistically significantly different. It is important to note that statistical significance may not indicate a clinically significant difference.

Graph 5: Average number of clinically significant HoNOSCA items by collection type, New Zealand, Apr 2016 - Mar 2017 and Apr 2017 - Mar 2018



Notes: Average number clinically significant items = the average number of items in the clinical range (2, 3 or 4) per collection. Community discharge does not include discharge to an inpatient unit.

Interpretation: Points are significantly different if error bars don’t overlap. Decrease between admission and discharge is an indication of the outcomes achieved by the service and service user. A greater decrease between admission and discharge indicates a better outcome. A lower admission score could be indication of service users seeking out and being engaged by services at a lower level of severity.

Target: A greater decrease from admission to discharge and smaller percentage in clinical range at discharge.

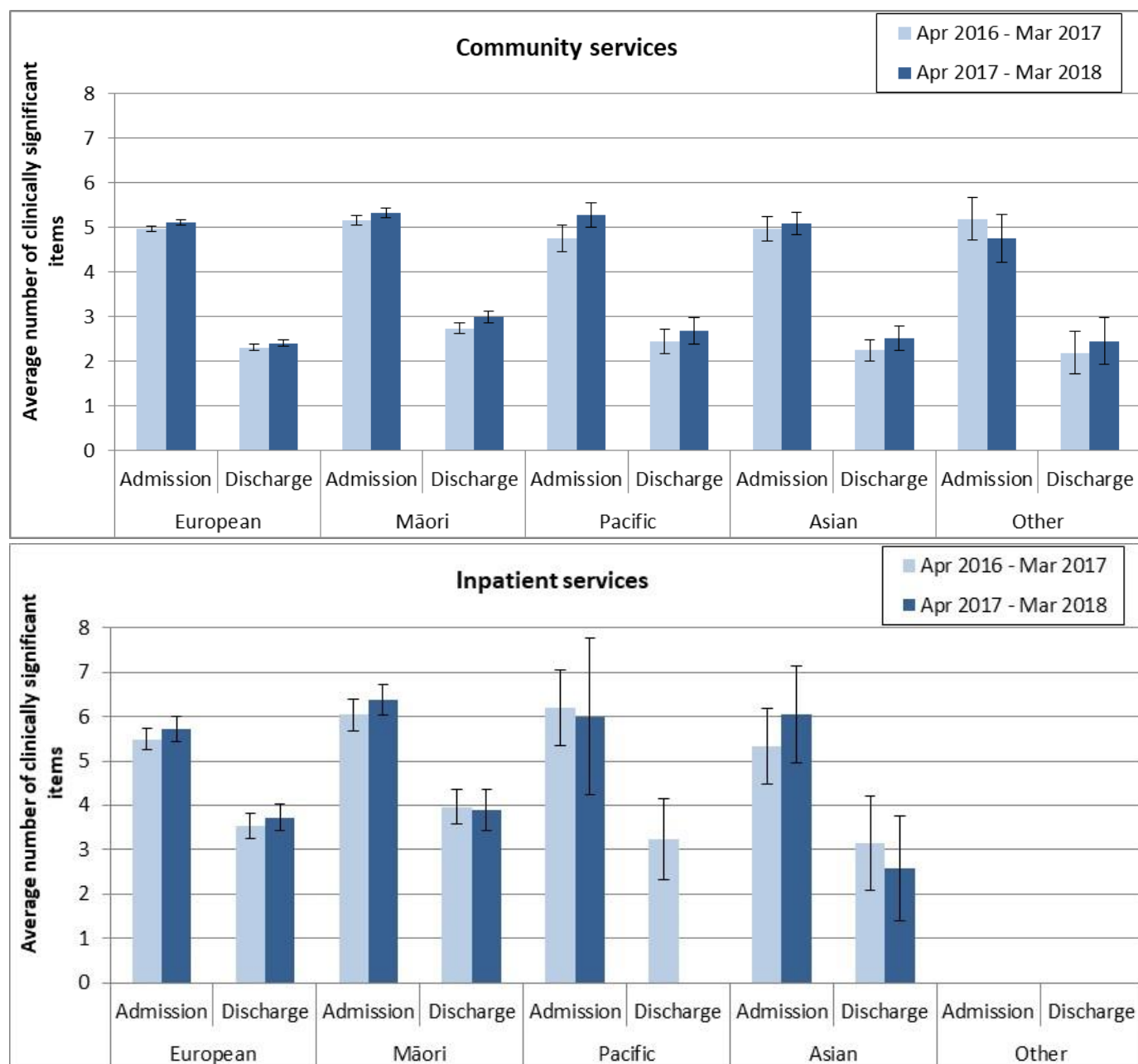
Table 5: Average number of clinically significant HoNOSCA items by collection type and team, New Zealand, Apr 2017 - Mar 2018

Team type	Assessment only			Admission			Review			Discharge		
	N	Mean	CI	N	Mean	CI	N	Mean	CI	N	Mean	CI
Community services												
Alcohol and drug team				121	4.3	3.8-4.8	100	3.9	3.4-4.4	116	2.6	2.1-3.1
Child and youth team	3,642	4.0	3.9-4.1	7,408	5.2	5.1-5.3	9,388	4.2	4.2-4.3	5,860	2.6	2.5-2.6
Co-existing problem team							21	3.4	2.4-4.4	31	2.6	1.5-3.7
Community team	256	4.2	3.9-4.4	141	4.7	4.3-5.1	67	3.1	2.5-3.7	46	1.8	1.2-2.5
Eating disorders team	21	4.1	2.8-5.4	122	6.1	5.6-6.6	203	3.6	3.2-3.9	67	2.1	1.5-2.8
Forensic team	193	5.1	4.7-5.5	129	5.2	4.7-5.7	22	4.6	3.5-5.8	29	4.8	3.8-5.9
Kaupapa Māori team	62	3.7	3.0-4.4	149	5.3	4.9-5.7	395	4.7	4.4-4.9	98	2.6	2.1-3.2
Pacific people team				34	4.8	4.0-5.6	45	3.7	3.1-4.3	68	2.2	1.7-2.7
Specialty team	105	4.8	4.4-5.3	387	4.6	4.3-4.8	707	3.8	3.6-4.0	565	2.6	2.4-2.8
Total	4,309	4.1	4.0-4.1	8,505	5.2	5.1-5.2	10,949	4.2	4.2-4.3	6,880	2.6	2.5-2.6
Inpatient services												
Child and youth team				442	6.2	5.9-6.5	91	5.1	4.3-5.9	293	4.1	3.8-4.4
Eating disorders team				23	4.1	3.2-5.0						
Forensic team				20	9.2	7.9-10.4						
Inpatient team				135	5.6	5.2-6.1				91	4.5	3.9-5.1
Specialty team				102	5.2	4.8-5.7				90	1.6	1.2-2.0
Total				725	6.0	5.8-6.2	108	5.0	4.3-5.7	499	3.7	3.4-3.9

Notes: N = number of collections in period. Average = average number of HoNOSCA items in the clinically significant range (ie scoring 2, 3, or 4), CI = confidence interval for average score. Community discharge does not include discharge to an inpatient unit.

Interpretation: If confidence intervals for two scores do not overlap, then the scores are statistically significantly different. Please note that statistical significance may not indicate a clinically significant difference.

Graph 6: Average number of clinically significant HoNOSCA items at admission and discharge by ethnic group, New Zealand, Apr 2016 - Mar 2017 and Apr 2017 - Mar 2018

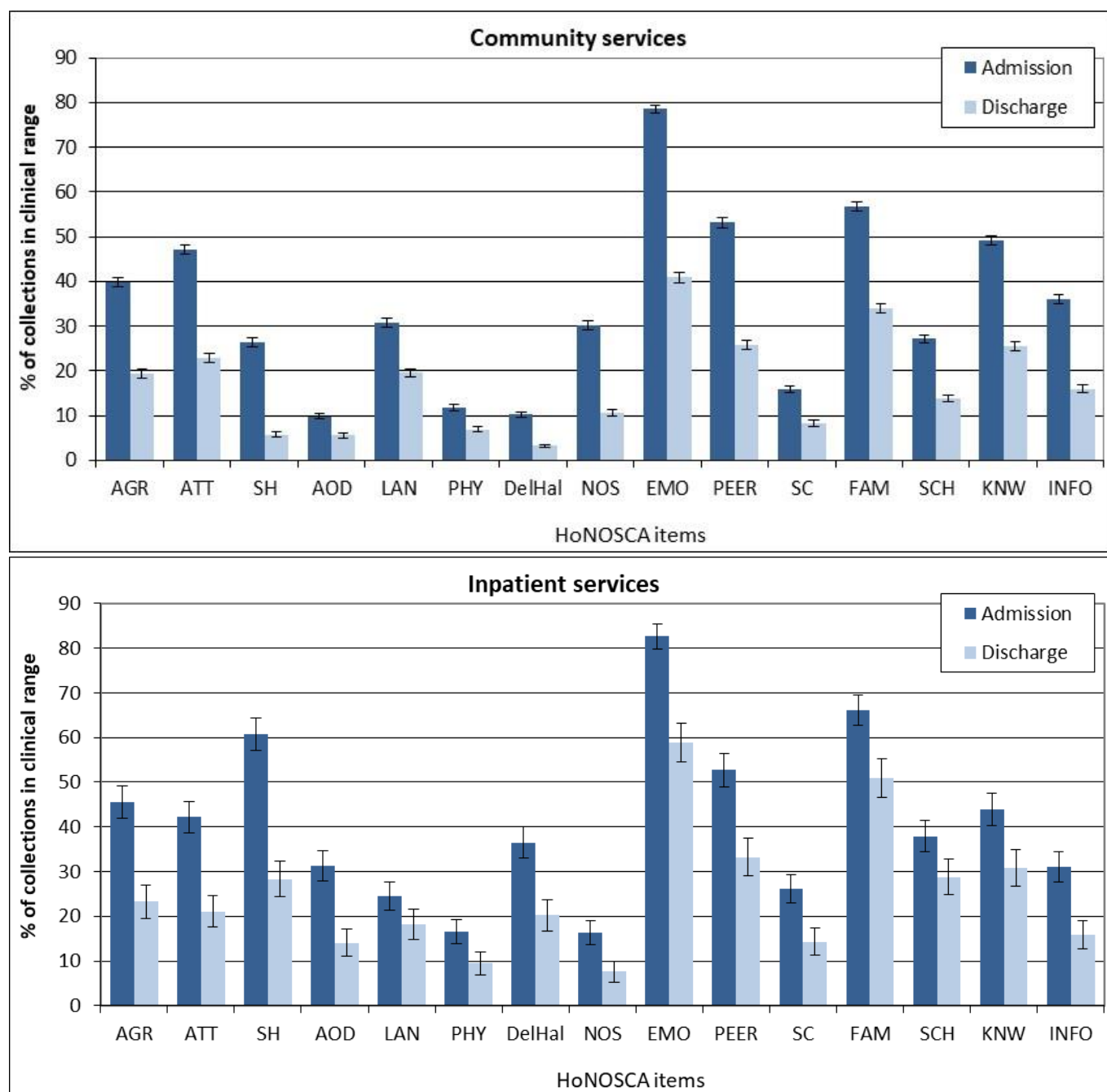


Notes: Average number of HoNOSCA items in the clinical range (2, 3 or 4). Community discharge does not include discharge to an inpatient unit.

Interpretation: Points are significantly different if error bars don't overlap. Decrease between admission and discharge is an indication of the outcomes achieved by the service and service user. A greater decrease between admission and discharge indicates a better outcome. A lower admission score could be indication of service users seeking out and being engaged by services at a lower level of acuity.

Target: A greater decrease from admission to discharge and smaller percentage in clinical range at discharge.

Graph 7a: Percentage of collections in clinical range on each HoNOSCA item, New Zealand, Apr 2017 - Mar 2018



Notes: Percentage of service users in the clinical range (2, 3 or 4) for each HoNOSCA item. Community discharge does not include discharge to an inpatient unit.

Interpretation: The longer the bar, the more prevalent the difficulty measured by the item is amongst service users. A greater decrease in the length of the bar from admission to discharge suggests a better outcome for the difficulty measured by the item. Items that show medium to high frequency and less change may suggest possible targets for service improvement.

Target: A greater decrease from admission to discharge and smaller percentage in clinical range at discharge.

Table 7a: Percentage of collections in clinical range on each HoNOSCA item (admission and discharge collections) by team, New Zealand, Apr 2017 - Mar 2018

Community services

First 7 HoNOSCA items																
Team name	N		AGR		ATT		SH		AOD		LAN		PHY		DelHal	
	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch
Alcohol and drug team	121	116	39%	22%	24%	10%	16%	3%	69%	41%	12%	8%	5%	4%	7%	1%
Child and youth team	7,405	5,853	41%	20%	49%	24%	26%	6%	8%	4%	32%	21%	12%	7%	9%	3%
Co-existing problem team		31		19%		16%		10%		45%		6%		3%		3%
Community team	141	46	33%	11%	32%	11%	55%	4%	27%	9%	16%	11%	4%	4%	13%	2%
Eating disorders team	122	67	15%	4%	34%	9%	25%	6%	5%	0%	11%	6%	57%	16%	68%	24%
Forensic team	129	29	53%	45%	47%	38%	20%	3%	47%	24%	31%	15%	2%	3%	9%	10%
Kaupapa Māori team	149	98	46%	21%	48%	9%	28%	5%	14%	10%	31%	16%	7%	6%	7%	0%
Pacific people team	34	68	32%	16%	38%	13%	18%	3%	10%	6%	28%	19%	3%	0%	18%	6%
Specialty team	387	565	26%	14%	38%	20%	26%	9%	9%	7%	25%	12%	10%	6%	10%	5%
Total	8,502	6,872	40%	19%	47%	23%	26%	6%	10%	6%	31%	20%	12%	7%	10%	3%
Second 8 HoNOSCA items																
Team name	NOS		EMO		PEER		SC		FAM		SCH		KNW		INFO	
	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch
Alcohol and drug team	10%	2%	47%	27%	26%	20%	8%	5%	45%	33%	35%	19%	49%	37%	46%	35%
Child and youth team	32%	11%	80%	42%	54%	26%	16%	9%	57%	34%	27%	13%	49%	24%	35%	14%
Co-existing problem team		0%		32%		23%		6%		29%		16%		26%		26%
Community team	16%	2%	81%	28%	40%	11%	7%	4%	61%	30%	26%	19%	42%	28%	23%	12%
Eating disorders team	30%	9%	89%	45%	43%	10%	52%	12%	55%	34%	26%	8%	63%	20%	43%	10%
Forensic team	16%	28%	53%	52%	51%	59%	6%	0%	67%	89%	30%	17%	58%	62%	55%	59%
Kaupapa Māori team	17%	5%	70%	17%	53%	29%	11%	8%	60%	32%	40%	24%	60%	49%	46%	36%
Pacific people team	6%	1%	73%	21%	50%	18%	3%	0%	73%	24%	24%	9%	65%	49%	53%	41%
Specialty team	25%	11%	76%	42%	46%	27%	13%	7%	43%	33%	27%	20%	48%	30%	36%	20%
Total	30%	11%	79%	41%	53%	26%	16%	8%	57%	34%	27%	14%	49%	25%	36%	16%

Inpatient services

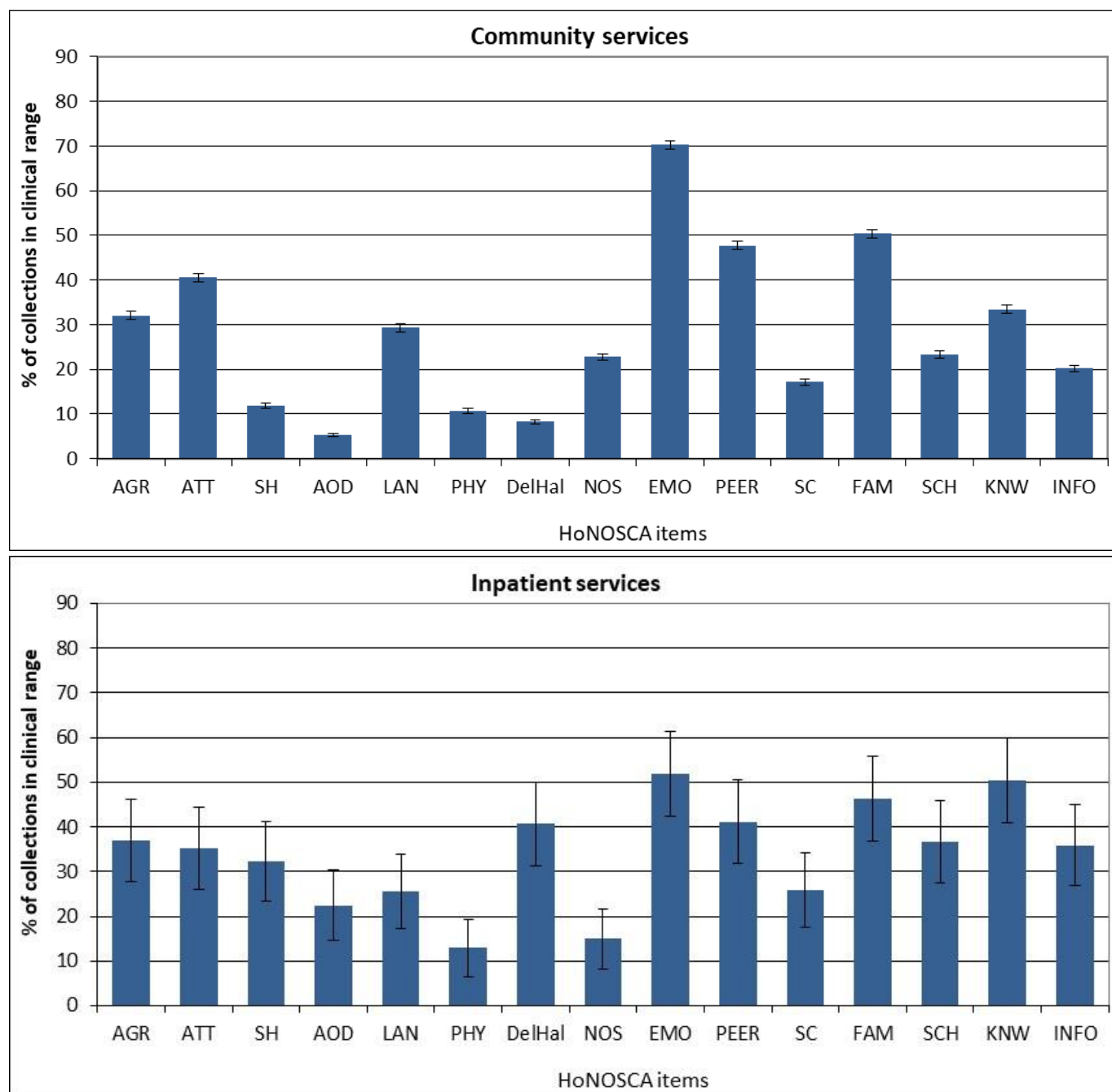
First 7 HoNOSCA items																
Team name	N		AGR		ATT		SH		AOD		LAN		PHY		DelHal	
	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch
Child and youth team	442	293	48%	25%	46%	26%	63%	35%	31%	13%	30%	26%	16%	8%	36%	23%
Eating disorders team	23		22%		17%		13%		0%		0%		83%		30%	
Forensic team	20		80%		75%		25%		65%		70%		30%		85%	
Inpatient team	135	91	53%	33%	39%	23%	63%	25%	39%	30%	13%	12%	12%	14%	33%	27%
Specialty team	102	90	25%	9%	26%	4%	67%	12%	26%	6%	11%	3%	7%	2%	36%	6%
Total	725	499	46%	23%	42%	21%	61%	28%	31%	14%	24%	18%	17%	9%	37%	20%
Second 8 HoNOSCA items																
Team name	NOS		EMO		PEER		SC		FAM		SCH		KNW		INFO	
	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch
Child and youth team	18%	9%	80%	63%	56%	38%	31%	18%	67%	57%	41%	33%	46%	33%	31%	15%
Eating disorders team	4%		91%		27%		13%		48%		32%		30%		0%	
Forensic team	11%		75%		75%		50%		90%		100%		78%		79%	
Inpatient team	13%	10%	85%	66%	51%	44%	21%	12%	64%	56%	29%	31%	36%	45%	26%	30%
Specialty team	17%	3%	89%	37%	41%	7%	8%	4%	65%	28%	34%	17%	42%	15%	37%	8%
Total	16%	8%	83%	59%	53%	33%	26%	14%	66%	51%	38%	29%	44%	31%	31%	16%

Notes: Percentage of service users in the clinical range (2, 3 or 4) for each HoNOSCA item. Community discharge does not include discharge to an inpatient unit.

Interpretation: The higher the percentage, the more prevalent the difficulty measured by the item is amongst service users. A greater decrease between admission to discharge suggests a better outcome for the difficulty measured by the item. Items that show medium to high frequency and less change may suggest possible targets for service improvement.

Target: A greater decrease from admission to discharge and smaller percentage in clinical range at discharge.

Graph 7b: Percentage of collections in clinical range on each HoNOSCA item (review collections), New Zealand, Apr 2017 - Mar 2018



Notes: Percentage of service users in the clinical range (2, 3 or 4) for each HoNOSCA item on review collections. Due to most admission being less than 91 days, the data set for review collections in inpatient settings is relatively small.

Interpretation: The longer the bar, the more prevalent the difficulty measured by the item is amongst service users.

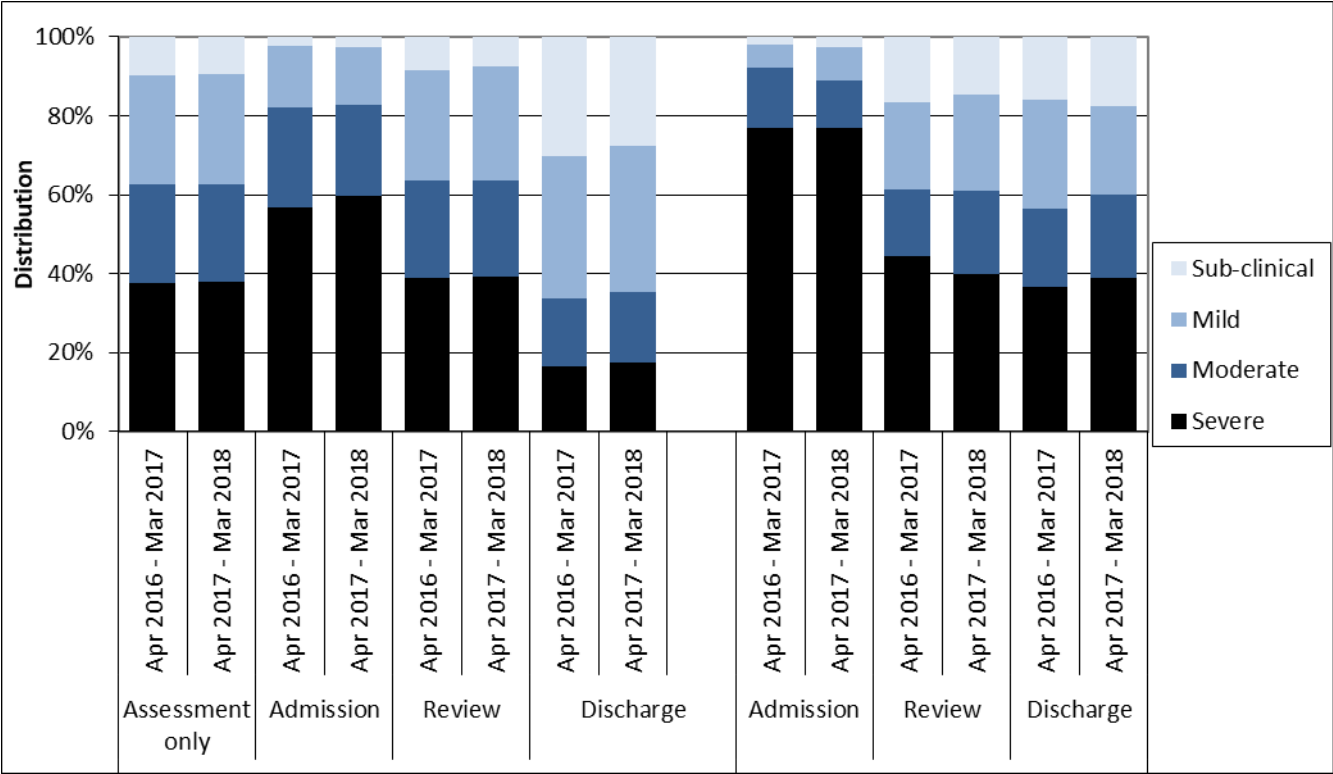
Table 7b: Percentage of collections in clinical range on each HoNOSCA item (review collections) by team, New Zealand, Apr 2017 - Mar 2018

Team type	N	AGR	ATT	SH	AOD	LAN	PHY	DelHal	NOS	EMO	PEER	SC	FAM	SCH	KNW	INFO
Community services																
Alcohol and drug team	100	33%	17%	3%	36%	23%	14%	5%	11%	61%	28%	9%	45%	29%	46%	38%
Child and youth team	9,382	33%	42%	12%	5%	31%	11%	8%	24%	71%	49%	17%	51%	23%	33%	19%
Co-existing problem team	21	38%	29%	0%	71%	5%	5%	14%	5%	52%	19%	19%	29%	26%	20%	10%
Community team	67	15%	16%	15%	21%	14%	10%	15%	6%	49%	28%	10%	42%	30%	26%	15%
Eating disorders team	203	7%	18%	13%	2%	5%	32%	50%	20%	66%	23%	25%	45%	16%	24%	10%
Forensic team	22	59%	59%	14%	9%	29%	0%	5%	18%	50%	55%	0%	95%	10%	47%	47%
Kaupapa Māori team	395	41%	42%	8%	9%	35%	6%	7%	13%	61%	52%	15%	48%	31%	57%	48%
Pacific people team	45	31%	47%	11%	4%	33%	2%	2%	9%	51%	39%	4%	40%	26%	42%	31%
Specialty team	707	19%	33%	16%	7%	19%	9%	8%	23%	70%	44%	17%	43%	25%	31%	20%
Total	10,943	32%	41%	12%	5%	29%	11%	8%	23%	70%	48%	17%	50%	23%	33%	20%
Inpatient services																
Child and youth team	91	40%	35%	36%	27%	24%	13%	40%	14%	55%	42%	29%	49%	35%	48%	35%
Total	108	37%	35%	32%	22%	25%	13%	41%	15%	52%	41%	26%	46%	37%	50%	36%

Notes: Percentage of service users in the clinical range (2, 3 or 4) for each HoNOSCA item on review collections. Due to most admission being less than 91 days, the data set for review collections in inpatient settings is relatively small.

Interpretation: The higher the percentage, the more prevalent the difficulty measured by the item is amongst service users.

Graph 8: Index of severity ratings for HoNOSCA by collection type, New Zealand, Apr 2016 - Mar 2017 and Apr 2017 - Mar 2018



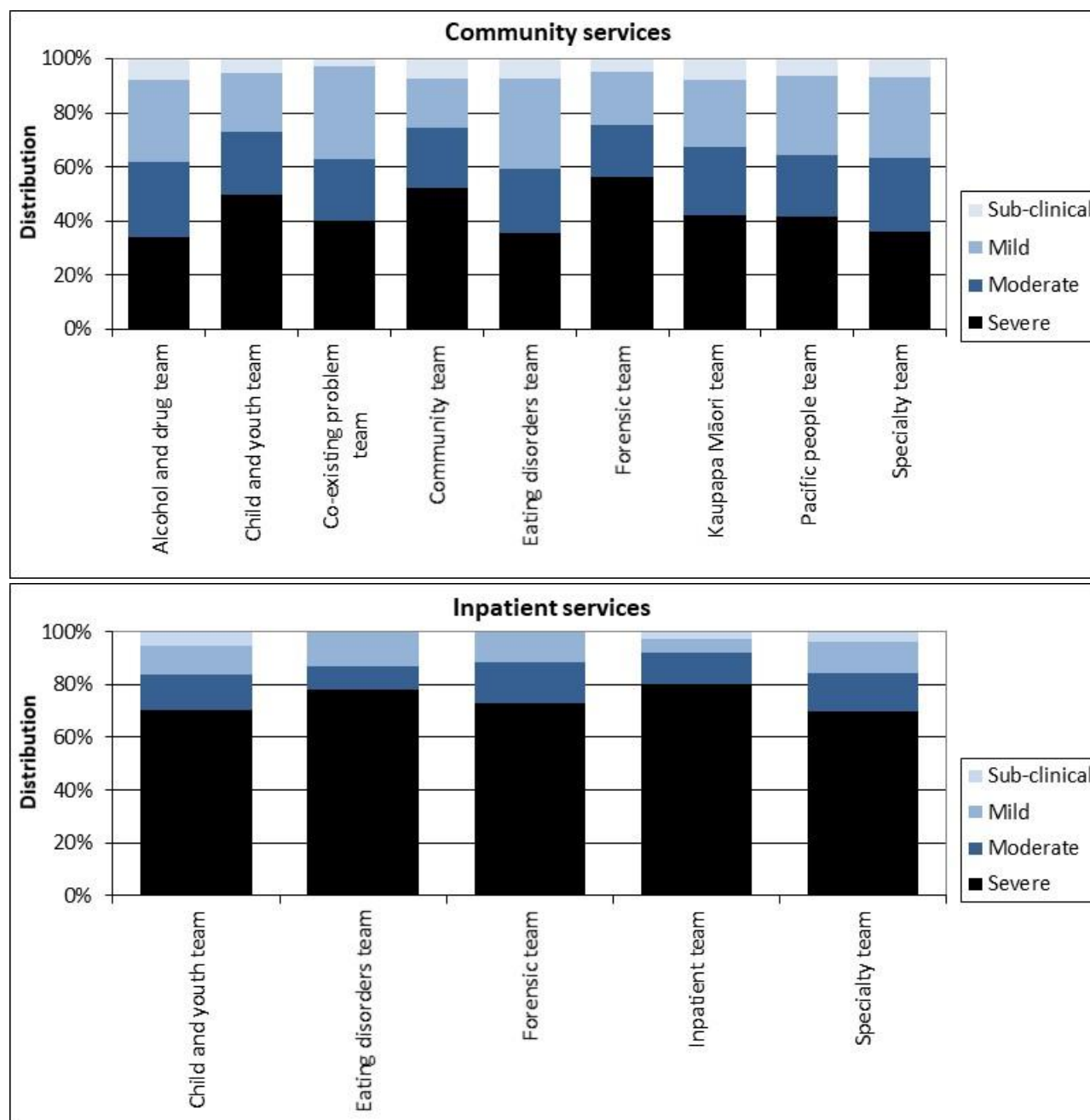
Notes: Community discharge does not include discharge to an inpatient unit. Index of Severity: Sub clinical = all items <2, mild = at least one item >1 and all items <3, moderate = at least one item >=3, severe = at least 2 items >=3 using first 13 items. Community discharge does not include discharge to an inpatient unit.

Interpretation: Darker bars indicate higher overall level of severity. More positive outcome shown by larger decrease in darker sections of bar between admission and discharge.

3. Other measures of service activity

This section presents other information related to data collected in PRIMHD that may be helpful for understanding how teams are operating. This includes information relevant to caseload intensity and team activity.

Graph 9: Index of severity for HoNOSCA (admission and review collections) by team, New Zealand, Apr 2017 - Mar 2018



Notes: Only data related to collection at admission and review is included so that results reflect the severity of service users during their engagement with the service. Index of Severity: Sub clinical = all items <2, mild = at least one item >1 and all items <3, moderate = at least one item >=3, severe = at least 2 items >=3 using first 13 items.

Interpretation: This graph gives an impression of the overall severity of the caseload for different teams at admission. The longer the darker bar, the higher the overall severity of the team's caseload.

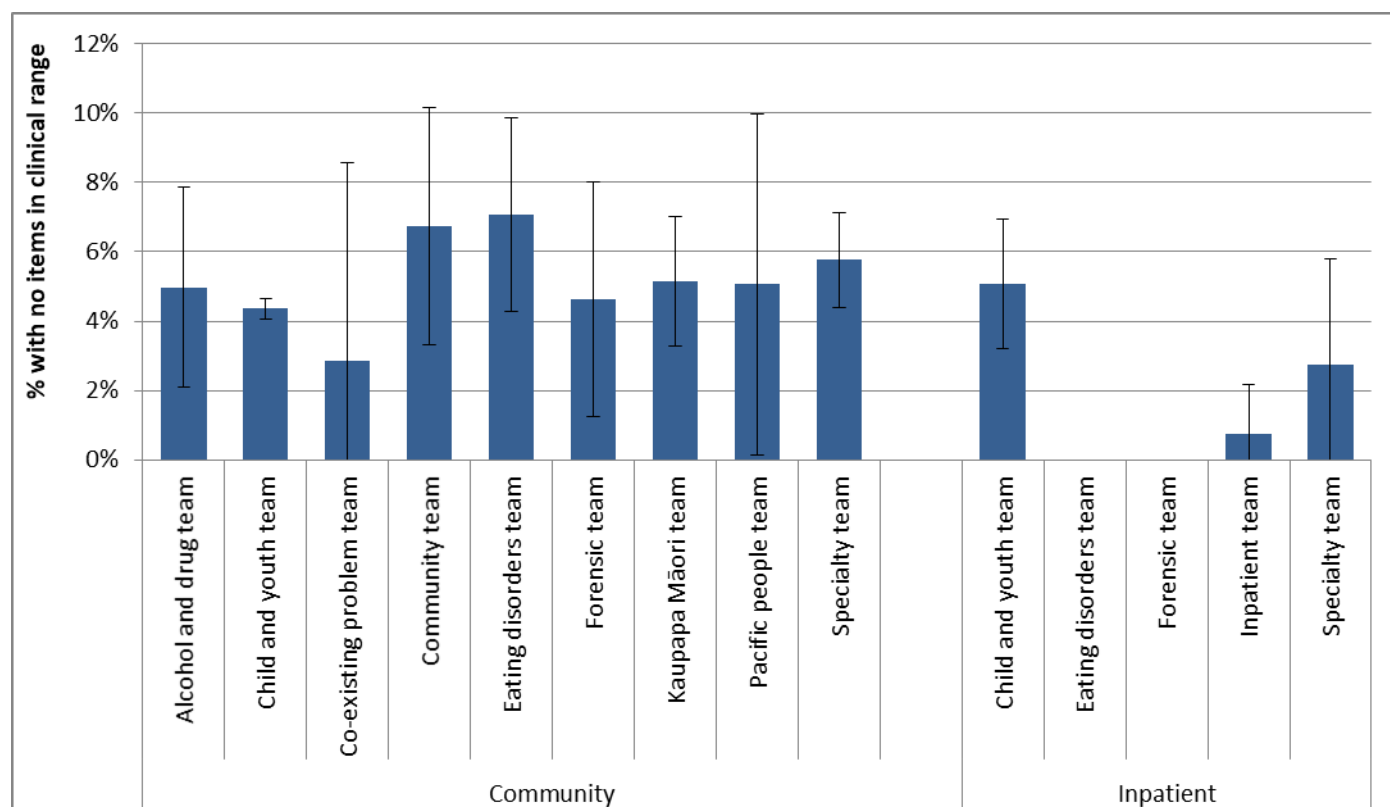
Table 9: Index of severity for HoNOSCA by collection type and team, New Zealand, Apr 2017 - Mar 2018

Team type	Assessment only					Admission					Review					Discharge				
	Sub	Mild	Mod	Sev	N	Sub	Mild	Mod	Sev	N	Sub	Mild	Mod	Sev	N	Sub	Mild	Mod	Sev	N
Community services																				
Alcohol and drug team						8%	26%	32%	34%	121	7%	36%	23%	34%	100	31%	34%	14%	21%	116
Child and youth team	10%	29%	25%	35%	3,642	2%	14%	23%	61%	7,408	7%	28%	24%	40%	9,388	27%	38%	18%	17%	5,860
Co-existing problem team											0%	43%	24%	33%	21	26%	45%	6%	23%	31
Community team	4%	20%	23%	54%	256	3%	13%	20%	64%	141	16%	28%	27%	28%	67	39%	35%	11%	15%	46
Eating disorders team	10%	33%	19%	38%	21	1%	13%	25%	61%	122	11%	46%	22%	21%	203	40%	40%	9%	10%	67
Forensic team	2%	12%	19%	67%	193	5%	19%	20%	56%	129	5%	23%	14%	59%	22	3%	17%	38%	41%	29
Kaupapa Māori team	11%	39%	21%	29%	62	4%	19%	21%	56%	149	9%	27%	27%	37%	395	36%	34%	15%	15%	98
Pacific people team						6%	21%	18%	56%	34	7%	36%	27%	31%	45	47%	32%	13%	7%	68
Specialty team	6%	20%	32%	42%	105	2%	27%	25%	46%	387	9%	32%	28%	31%	707	34%	28%	19%	19%	565
Total	10%	28%	25%	38%	4,309	3%	15%	23%	60%	8,505	8%	29%	25%	39%	10,949	28%	37%	18%	18%	6,880
Inpatient services																				
Child and youth team						3%	9%	12%	76%	442	15%	22%	18%	45%	91	13%	21%	24%	42%	293
Eating disorders team						0%	13%	9%	78%	23										
Forensic team						0%	0%	10%	90%	20										
Inpatient team						3%	5%	12%	80%	135						14%	18%	14%	54%	91
Specialty team						2%	10%	13%	75%	102						39%	29%	17%	16%	90
Total						3%	8%	12%	77%	725	15%	24%	21%	40%	108	17%	22%	21%	39%	499

Notes: Sub = sub clinical, Mild = mild, Mod = moderate, Sev = severe on Index of Severity. Only admission collection data is included so that results reflect the severity of service users during their engagement with the service. Index of Severity: Sub clinical = all items <2, mild = at least one item >1 and all items <3, moderate = at least one item >=3, severe = at least 2 items >=3 using first 13 items. Community discharge does not include discharge to an inpatient unit.

Interpretation: Larger percentages in the columns to the right for each type of collection, the higher the overall severity of the team's caseload.

Graph 10: Collections with no HoNOSCA items in clinical range, New Zealand, Apr 2017 - Mar 2018



Notes: Includes admission and review collections. Shows percentage of service users with all HoNOSCA items less than two, ie no HoNOSCA items in the clinical range.

Interpretation: There are a variety of reasons that may make it appropriate for service users to remain in the service even though they show no HoNOSCA items in the clinical range. However, teams showing a larger or substantial percentage of service users with no HoNOSCA items in the clinical range could benefit from reviewing these cases to ensure that the service remains appropriate for this service user.

Table 10: Collections with no HoNOSCA items in clinical range, New Zealand, Apr 2017 - Mar 2018

Team type	Number of collections with no items in clinical range	Percentage with no items in clinical range
Community services		
Alcohol and drug team	11	5%
Child and youth team	731	4%
Co-existing problem team	1	3%
Community team	14	7%
Eating disorders team	23	7%
Forensic team	7	5%
Kaupapa Māori team	28	5%
Pacific people team	4	5%
Specialty team	63	6%
Total	882	5%
Inpatient services		
Child and youth team	27	5%
Eating disorders team	0	0%
Forensic team	0	0%
Inpatient team	1	1%
Specialty team	3	3%
Total	31	4%

Notes: For further information see notes for Graph 10.