

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.

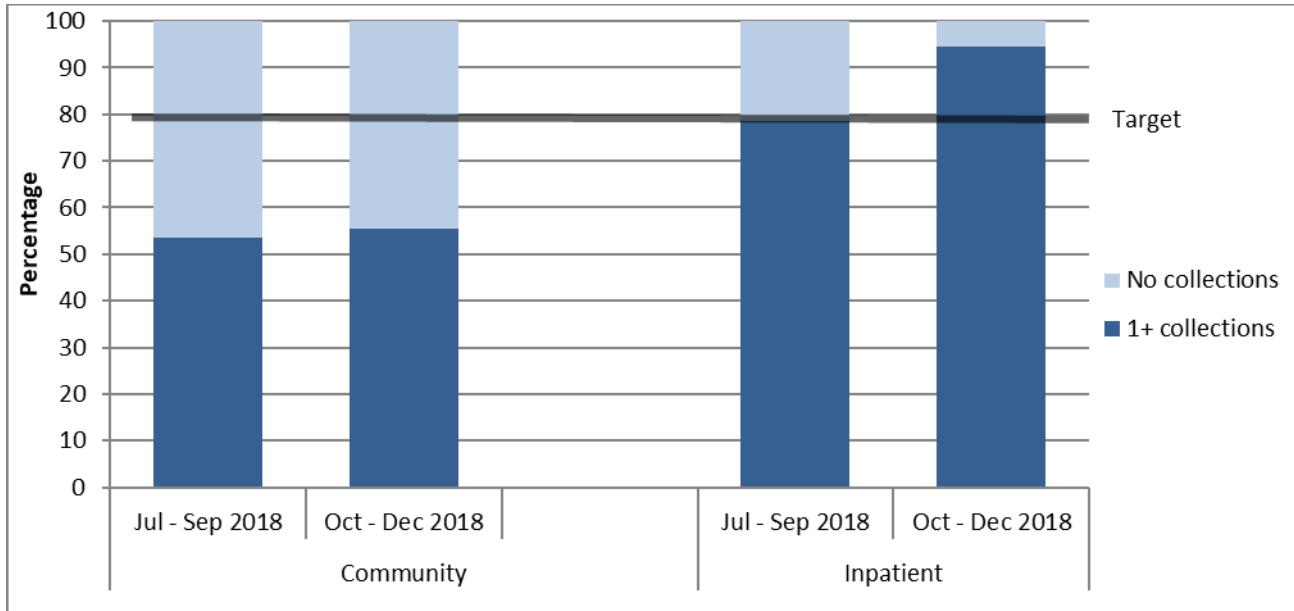
Data for graphs 1 and 2 was extracted 12 April 2019 from PRIMHD by the Ministry of Health and formatted by Te Pou. The data for graphs and tables 3 to 12 was extracted 9 April 2019 from PRIMHD by the Ministry of Health, then analysed and formatted by Te Pou.

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, Jul – Sep 2018 and Oct – Dec 2018 (4 to 17 years)

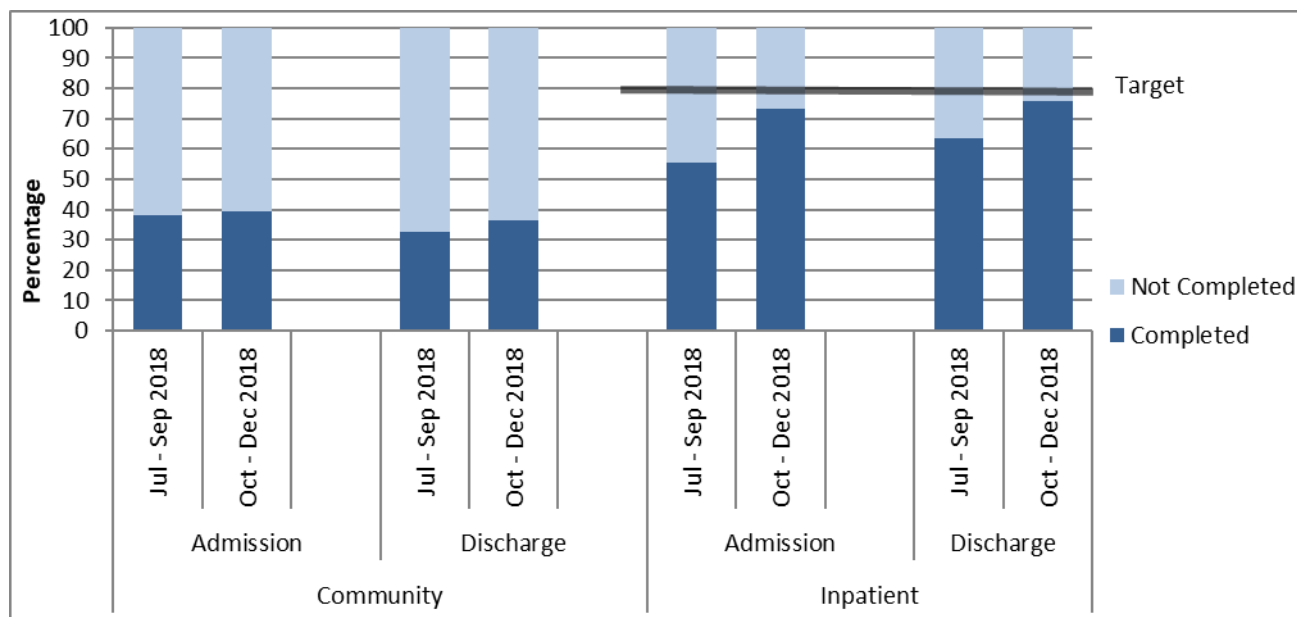


Notes: Community compliance is affected by crisis teams completing triage or brief assessment type activity which is not a comprehensive assessment.

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.

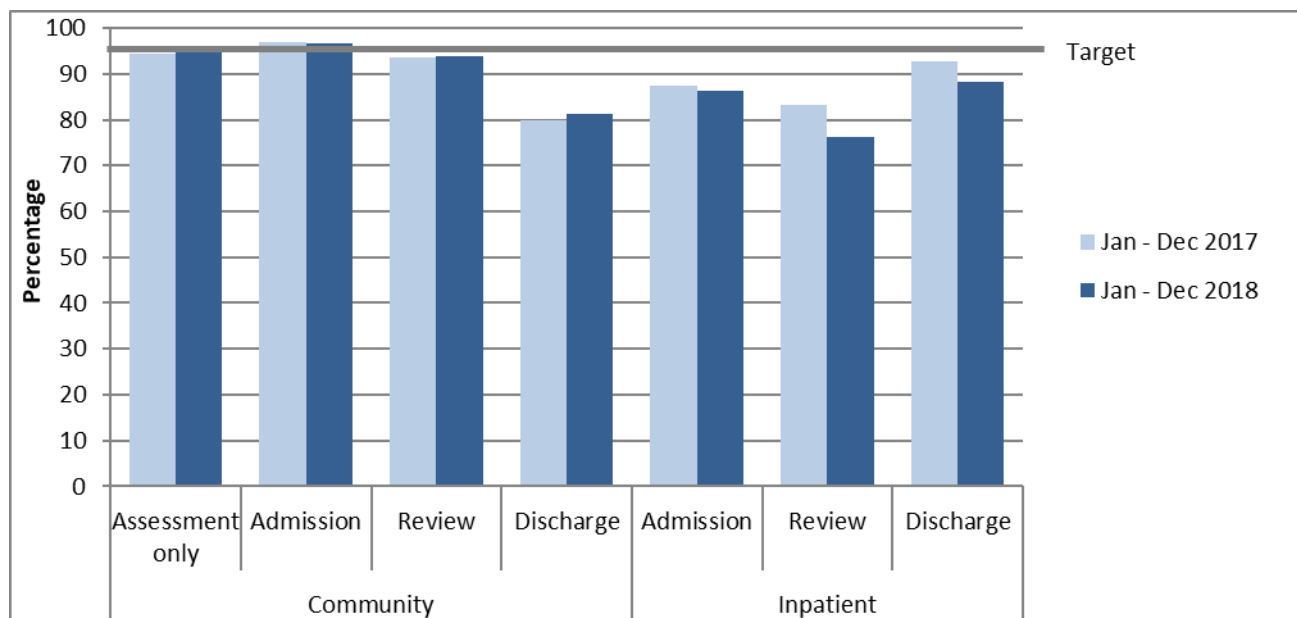
Graph 2: Percentage of service users with admission and discharge collections completed, New Zealand, Jul – Sep 2018 and Oct – Dec 2018 (4 to 17 years)



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, Jan - Dec 2017 and Jan - Dec 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, Jan - Dec 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	3%	6%	16%	1,941	2,003	2,024	2,271	2,364	2,026	2,062	2,053	1,980	2,092	2,021	2,015	2,425	2,085	2,094	27,914
Community team	11%	8%	37%	59	64	61	73	77	63	62	64	61	72	63	66	90	87	83	621
Eating disorders team	4%	9%		7	8	8	11	10	8	8	8	8	9	8	8	10	8	8	84
Early intervention team	0%	1%	13%	17	17	20	20	17	17	17	19	17	18	17	17	20	20	20	539
Forensic team	4%	7%	19%	33	35	34	59	104	44	39	41	34	46	36	69	97	211	214	716
Kaupapa Māori team	6%	22%	53%	105	108	111	120	121	105	110	112	113	114	107	104	116	105	103	559
Pacific people team	9%	7%	44%	58	58	57	58	67	58	58	59	57	62	58	59	66	60	60	216
Specialty team	6%	4%	32%	376	381	386	387	404	394	382	384	371	386	377	380	399	382	384	2,162
Total	3%	6%	19%	2,597	2,675	2,702	3,000	3,165	2,716	2,739	2,741	2,642	2,800	2,688	2,719	3,224	2,959	2,967	32,821
Inpatient services																			
Child and youth team	20%	29%	18%	95	110	114	145	159	109	100	125	106	149	105	130	242	138	141	866
Eating disorders team	0%		0%	0	1	0	0	2	0	0	0	0	0	0	0	4	1	0	66
Forensic team				0	0	0	0	1	2	0	2	0	0	1	0	5	2	2	37
Inpatient team	6%		3%	2	3	2	10	7	1	1	4	2	8	1	3	19	7	7	194
Specialty team	1%		0%	0	2	1	1	7	0	0	0	0	0	0	1	5	1	3	209
Total	14%	24%	12%	98	118	120	157	177	113	104	133	110	160	110	137	278	153	156	1,378

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.

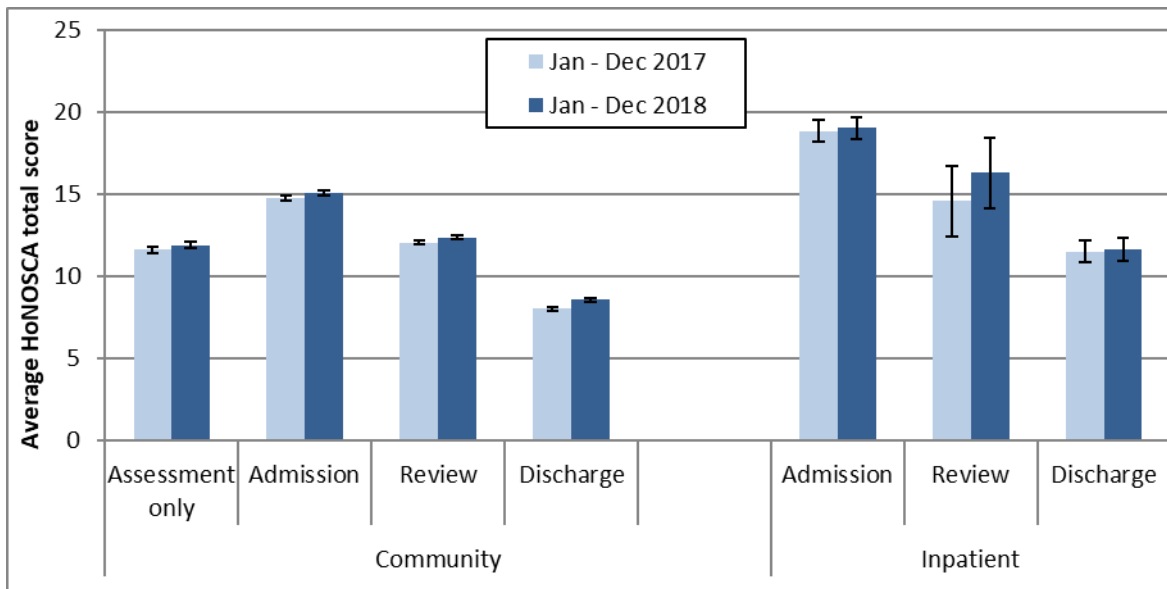
Interpretation: The lower the percentages of invalid collections by team, the higher the percentage of valid scores. The lower the number of invalid collections by HoNOSCA item, the more collections that have valid data on that HoNOSCA item.

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, Jan - Dec 2017 and Jan - Dec 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.

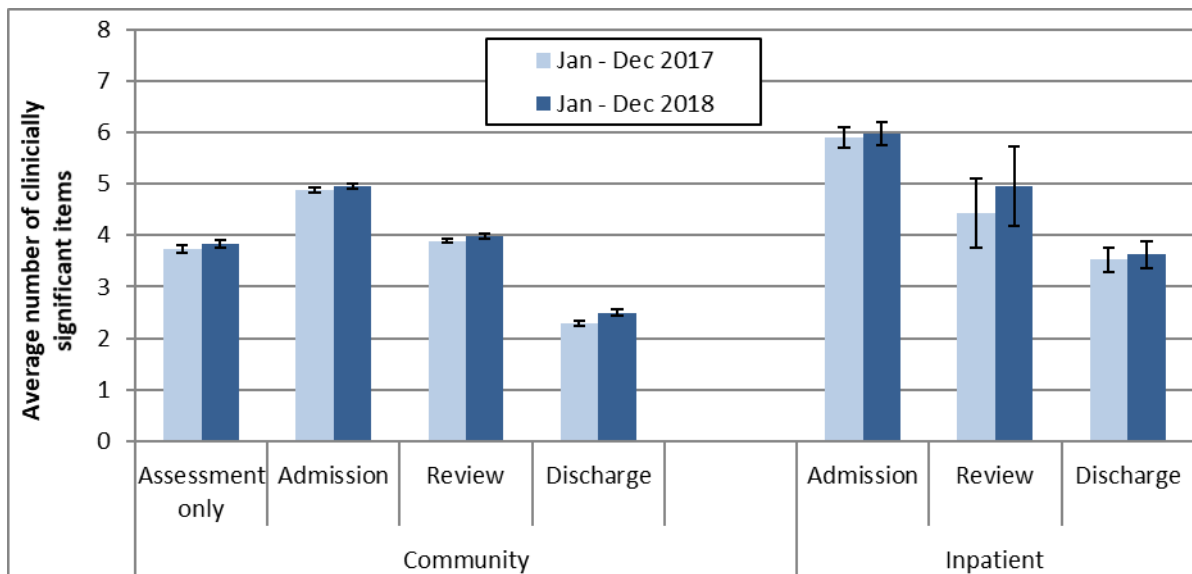
Table 4: Average HoNOSCA total score (15 items), by collection type and team, New Zealand, Jan - Dec 2018

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	36	11.4	9.4-13.5	164	14.1	12.9-15.4	145	11.4	10.2-12.7	138	8.0	6.9-9.1
Child and youth team	3,887	11.7	11.5-11.9	6,580	15.2	15.0-15.3	9,049	12.5	12.3-12.6	6,125	8.7	8.5-8.9
Community team	256	12.6	11.7-13.4	134	13.6	12.3-14.9	95	10.6	9.1-12.0	52	5.8	4.4-7.3
Early intervention team				25	15.6	13.1-18.1	42	13.8	11.2-16.4			
Eating disorders team	23	12.1	8.9-15.3	129	15.4	14.3-16.5	281	12.5	11.6-13.5	81	6.1	4.6-7.5
Forensic team	242	14.2	13.3-15.0	181	16.6	15.2-17.9	91	15.3	14.0-16.7	79	15.3	13.4-17.1
Kaupapa Māori team	31	11.0	9.2-12.8	101	17.9	16.6-19.1	272	12.8	12.0-13.6	40	10.1	8.0-12.2
Pacific people team				30	10.3	7.8-12.8	55	11.1	9.8-12.5	72	6.3	5.1-7.6
Specialty team	54	9.8	8.2-11.5	322	12.0	11.4-12.7	667	10.6	10.1-11.1	525	6.7	6.2-7.2
Total	4,535	11.9	11.7-12.1	7,670	15.0	14.9-15.2	10,705	12.4	12.2-12.5	7,116	8.5	8.4-8.7
Inpatient services												
Child and youth team				372	20.3	19.4-21.2	52	16.2	13.8-18.7	277	12.6	11.7-13.5
Eating disorders team				39	14.2	11.3-17.1				28	11.5	7.6-15.3
Inpatient team				111	17.3	15.8-18.8				74	14.8	12.8-16.8
Specialty team				114	16.2	14.7-17.8				100	6.4	5.5-7.4
Total				652	19.0	18.3-19.7	71	16.3	14.2-18.4	487	11.6	10.9-12.3

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, Jan - Dec 2017 and Jan - Dec 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.

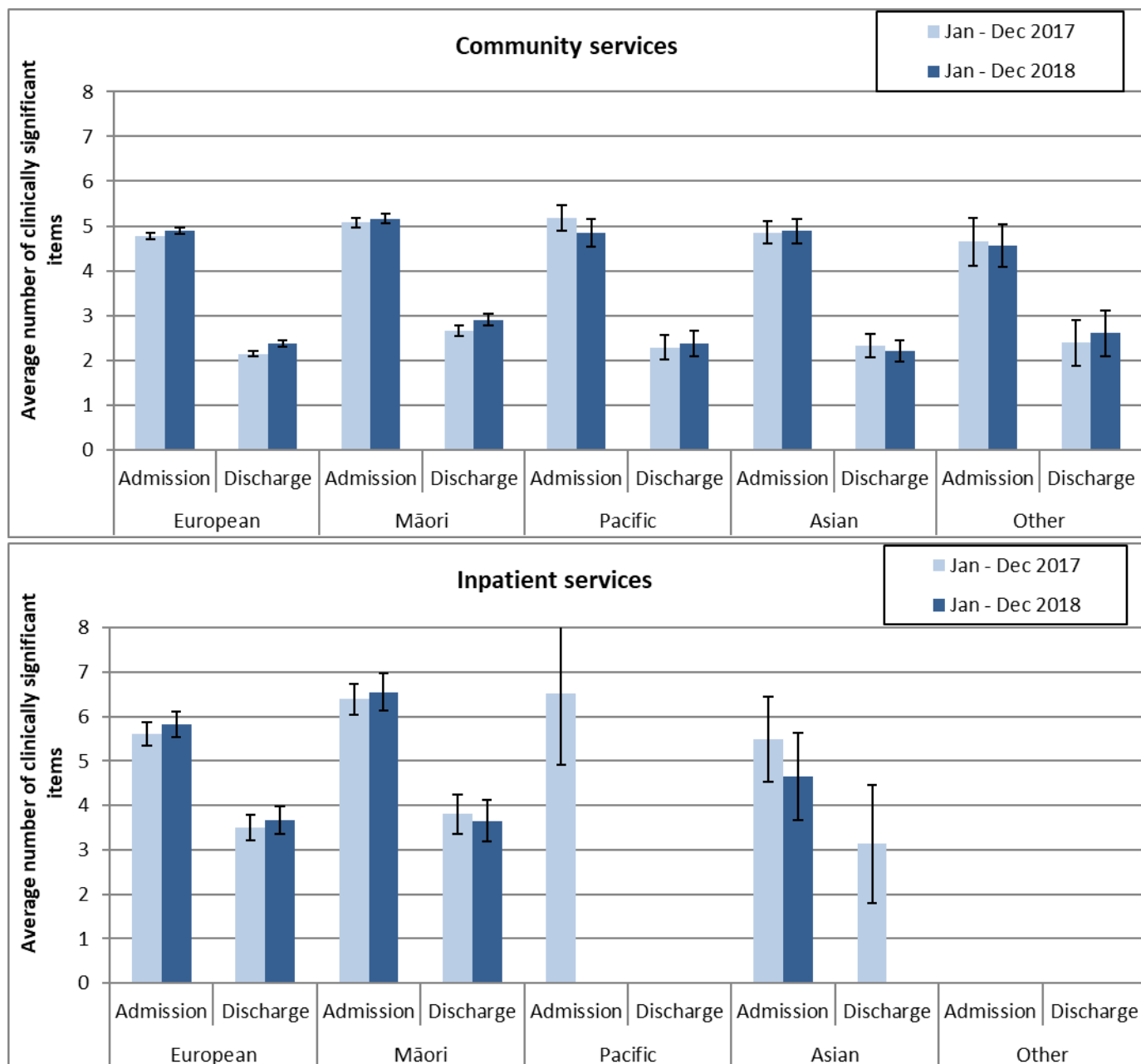
Table 5: Average number of clinically significant HoNOSCA items by collection type and team, New Zealand, Jan - Dec 2018

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	36	3.3	2.5-4.2	164	4.4	3.9-4.8	145	3.3	2.8-3.7	138	2.1	1.7-2.5
Child and youth team	3,887	3.8	3.7-3.9	6,580	5.0	5.0-5.1	9,049	4.0	4.0-4.1	6,125	2.6	2.5-2.6
Community team	256	4.1	3.8-4.5	134	4.4	3.9-4.8	95	3.2	2.7-3.7	52	1.7	1.1-2.2
Early intervention team				25	4.8	3.7-5.9	42	4.1	3.2-4.9	81	1.9	1.4-2.4
Eating disorders team	23	4.1	2.9-5.3	129	5.0	4.6-5.4	281	4.1	3.7-4.4			
Forensic team	242	4.3	4.0-4.6	181	5.3	4.9-5.7	91	4.8	4.3-5.3	79	4.9	4.2-5.6
Kaupapa Māori team	31	3.2	2.4-3.9	101	5.6	5.2-6.1	272	4.0	3.7-4.3	40	2.9	2.0-3.8
Pacific people team				30	3.1	2.2-3.9	55	3.7	3.2-4.2	72	1.5	1.1-1.9
Specialty team	54	3.0	2.3-3.7	322	4.0	3.7-4.2	667	3.5	3.3-3.7	525	1.7	1.5-1.9
Total	4,535	3.8	3.8-3.9	7,670	5.0	4.9-5.0	10,705	4.0	3.9-4.0	7,116	2.5	2.4-2.6
Inpatient services												
Child and youth team				372	6.3	6.0-6.6	52	4.9	4.1-5.8	277	4.0	3.7-4.4
Eating disorders team				39	4.7	3.7-5.6				28	3.6	2.5-4.8
Inpatient team				111	5.5	5.0-6.0				74	4.6	3.8-5.3
Specialty team				114	5.2	4.7-5.8				100	1.9	1.5-2.2
Total				652	6.0	5.8-6.2	71	5.0	4.2-5.7	487	3.6	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, Jan - Dec 2017 and Jan - Dec 2018

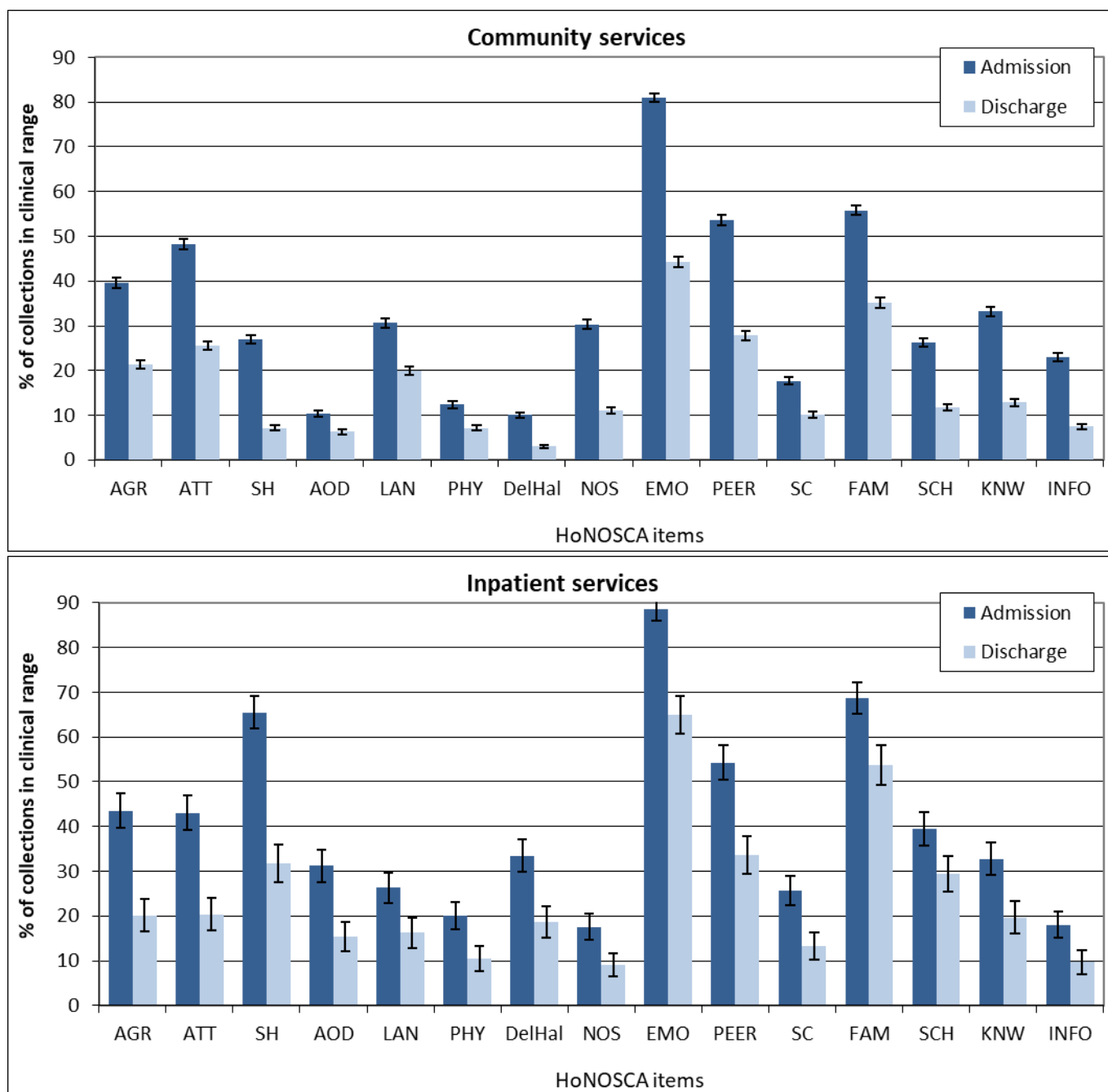


Notes: Average number of HoNOSCA items in the clinical range (2, 3 or 4). Community discharge does not include discharge to an inpatient unit.

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, Jan - Dec 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, Jan - Dec 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	164	138	36%	17%	30%	13%	21%	4%	67%	35%	17%	8%	7%	4%	7%	1%
Child and youth team	6,578	6,123	41%	22%	50%	27%	27%	7%	8%	5%	32%	21%	12%	8%	9%	3%
Community team	134	52	31%	10%	28%	8%	54%	12%	26%	13%	19%	4%	8%	6%	11%	4%
Early intervention team	25		12%		40%		8%		8%		42%		12%		56%	
Eating disorders team	129	81	19%	6%	33%	12%	20%	6%	5%	4%	8%	7%	50%	12%	57%	19%
Forensic team	181	79	59%	53%	52%	34%	20%	14%	56%	45%	36%	42%	8%	3%	7%	5%
Kaupapa Māori team	101	40	59%	20%	58%	30%	34%	13%	10%	8%	28%	25%	11%	8%	9%	3%
Pacific people team	30	72	27%	15%	27%	8%	17%	11%	7%	8%	11%	11%	7%	1%	13%	4%
Specialty team	322	525	21%	11%	34%	13%	23%	7%	6%	3%	22%	10%	10%	5%	9%	3%
Total	7,666	7,113	40%	21%	48%	26%	27%	7%	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	7%	4%	61%	34%	29%	19%	13%	6%	54%	34%	38%	18%	38%	13%	27%	9%
Child and youth team	32%	12%	82%	46%	55%	29%	18%	11%	56%	36%	25%	12%	34%	13%	23%	7%
Community team	8%	10%	81%	35%	38%	15%	12%	8%	57%	29%	31%	8%	21%	6%	15%	4%
Early intervention team	16%		52%		72%		36%		44%		42%		32%		12%	
Eating disorders team	24%	9%	87%	48%	40%	15%	54%	6%	37%	28%	23%	4%	28%	10%	18%	4%
Forensic team	12%	8%	69%	63%	47%	51%	4%	5%	74%	79%	46%	39%	34%	37%	26%	30%
Kaupapa Māori team	40%	20%	85%	50%	55%	33%	8%	8%	70%	35%	33%	8%	42%	18%	26%	13%
Pacific people team	7%	1%	53%	18%	34%	13%	0%	0%	43%	28%	29%	17%	17%	13%	20%	4%
Specialty team	29%	7%	75%	31%	42%	18%	15%	5%	40%	23%	20%	9%	29%	15%	23%	8%
Total	30%	11%	81%	44%	54%	28%	18%	10%	56%	35%	26%	12%	33%	13%	23%	7%

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	372	277	46%	25%	50%	22%	69%	38%	33%	18%	33%	18%	19%	8%	32%	16%
Eating disorders team	39	28	21%	14%	16%	14%	33%	14%	5%	4%	11%	7%	72%	36%	33%	21%
Inpatient team	111	74	44%	22%	34%	30%	66%	36%	23%	25%	17%	25%	13%	12%	32%	41%
Specialty team	114	100	36%	8%	32%	8%	70%	18%	35%	4%	10%	6%	14%	8%	37%	9%
Total	652	487	44%	20%	43%	20%	66%	32%	31%	15%	26%	16%	20%	10%	33%	19%

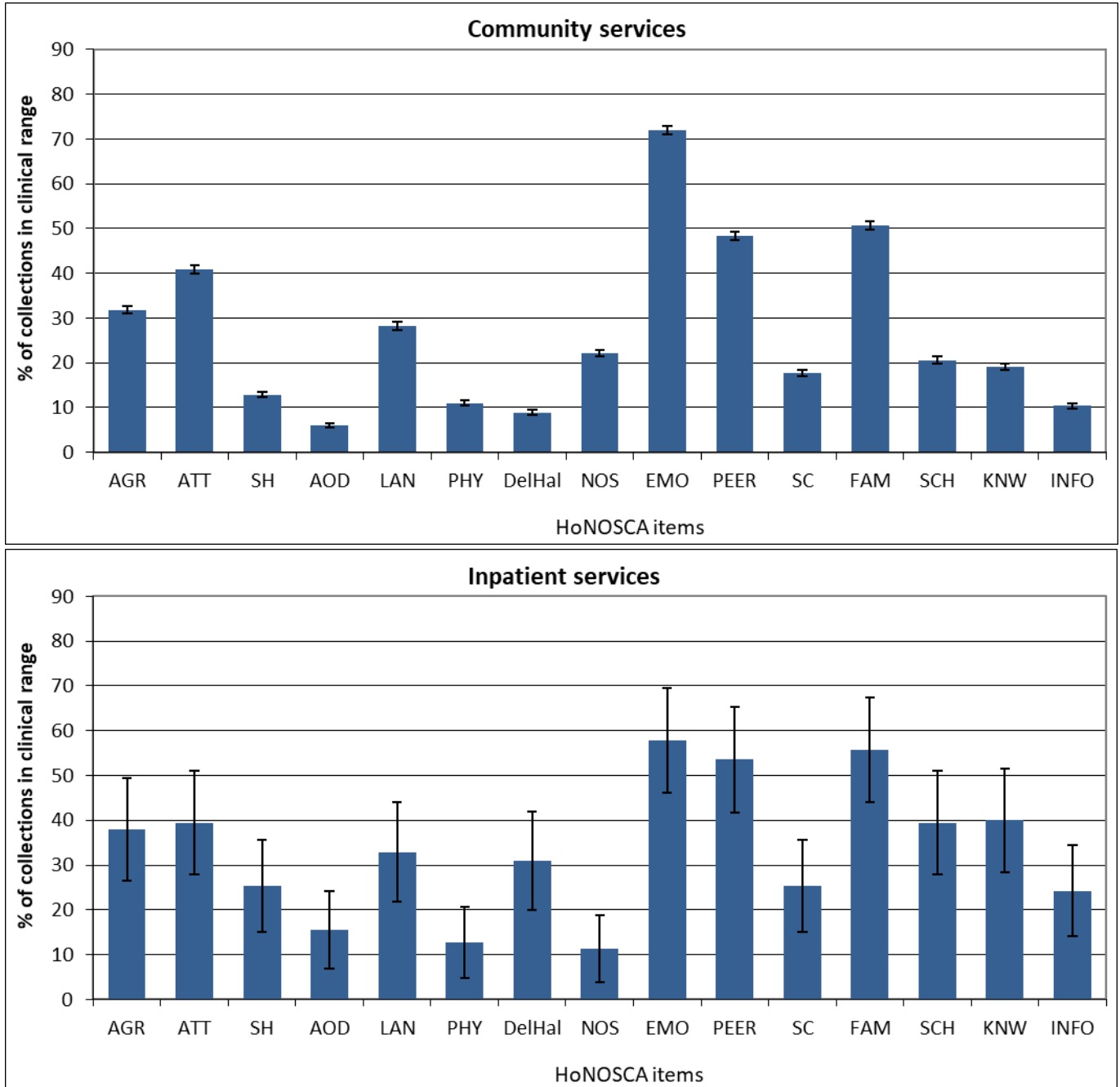
Second 8 HoNOSCA items																
Team name	NOS		EMO		PEER		SC		FAM		SCH		KNW		INFO	
	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch	Adm	Disch
Child and youth team	17%	10%	88%	72%	58%	37%	31%	15%	73%	61%	40%	31%	38%	24%	20%	10%
Eating disorders team	18%	11%	90%	68%	38%	36%	23%	25%	46%	57%	38%	38%	21%	15%	5%	7%
Inpatient team	23%	15%	94%	73%	50%	48%	23%	20%	66%	45%	33%	33%	23%	21%	14%	18%
Specialty team	17%	1%	84%	38%	47%	13%	11%	1%	61%	40%	38%	21%	20%	7%	12%	3%
Total	18%	9%	88%	65%	54%	34%	26%	13%	69%	54%	40%	29%	33%	20%	18%	10%

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, Jan - Dec 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.

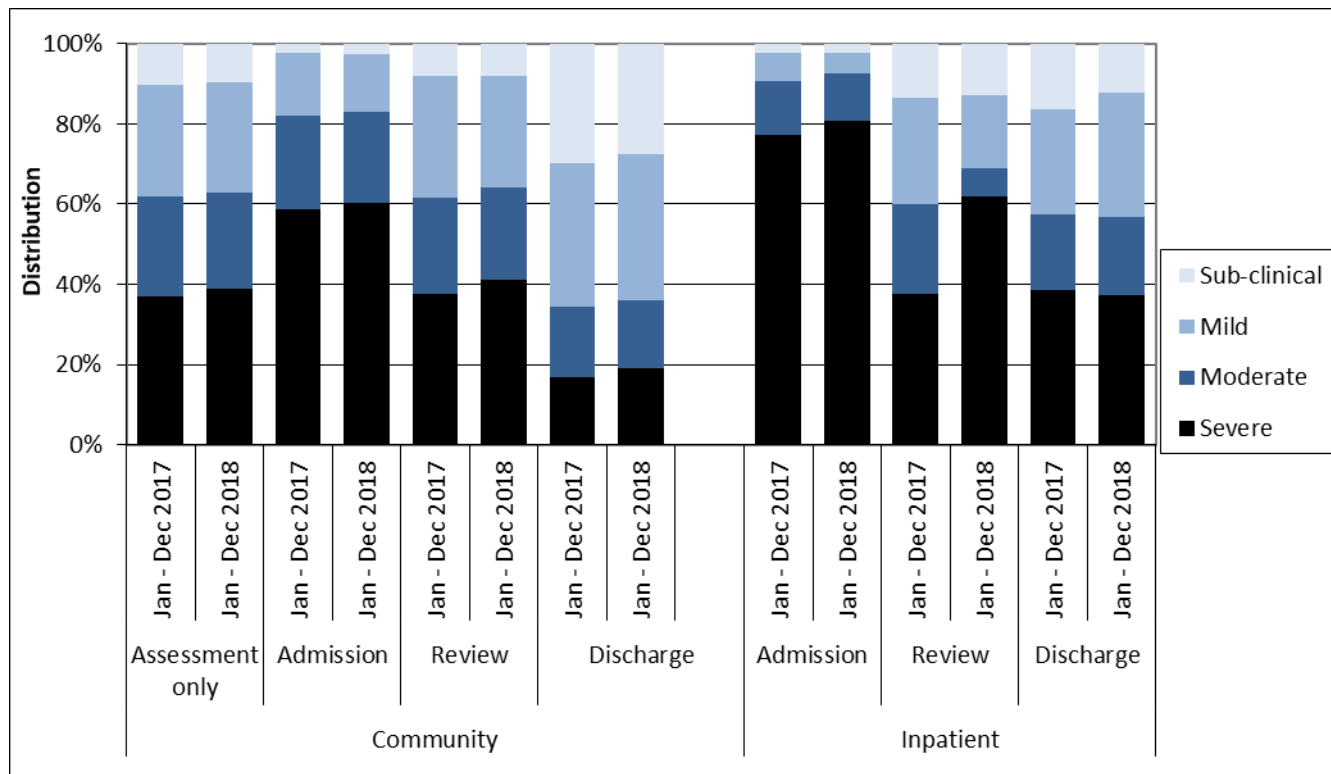
Table 7b: Percentage of collections in clinical range on each HoNOSCA item (review collections) by team, New Zealand, Jan - Dec 2018

Team type	N	AGR	ATT	SH	AOD	LAN	PHY	DelHal	NOS	EMO	PEER	SC	FAM	SCH	KNW	INFO
Community services																
Alcohol and drug team	145	26%	25%	8%	48%	17%	5%	6%	9%	53%	28%	8%	42%	33%	15%	10%
Child and youth team	9,046	33%	42%	13%	5%	30%	11%	8%	24%	73%	50%	17%	51%	20%	19%	10%
Community team	95	20%	17%	31%	10%	18%	12%	6%	8%	57%	42%	14%	45%	16%	15%	11%
Eating disorders team	42	10%	40%	14%	12%	37%	14%	38%	17%	69%	57%	14%	31%	29%	14%	12%
Forensic team	91	53%	51%	13%	36%	26%	3%	1%	8%	74%	55%	8%	81%	38%	28%	25%
Kaupapa Māori team	272	40%	54%	10%	6%	34%	4%	8%	11%	64%	54%	9%	49%	22%	26%	18%
Pacific people team	55	31%	40%	11%	11%	27%	5%	7%	2%	75%	46%	11%	55%	22%	20%	11%
Specialty team	667	19%	29%	14%	5%	18%	8%	9%	18%	67%	38%	25%	45%	21%	22%	13%
Total	10,701	32%	41%	13%	6%	28%	11%	9%	22%	72%	48%	18%	51%	21%	19%	10%
Inpatient services																
Child and youth team	52	33%	37%	33%	10%	35%	10%	29%	13%	62%	52%	25%	55%	39%	41%	27%
Total	71	38%	39%	25%	15%	33%	13%	31%	11%	58%	54%	25%	56%	39%	40%	24%

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, Jan - Dec 2017 and Jan - Dec 2018



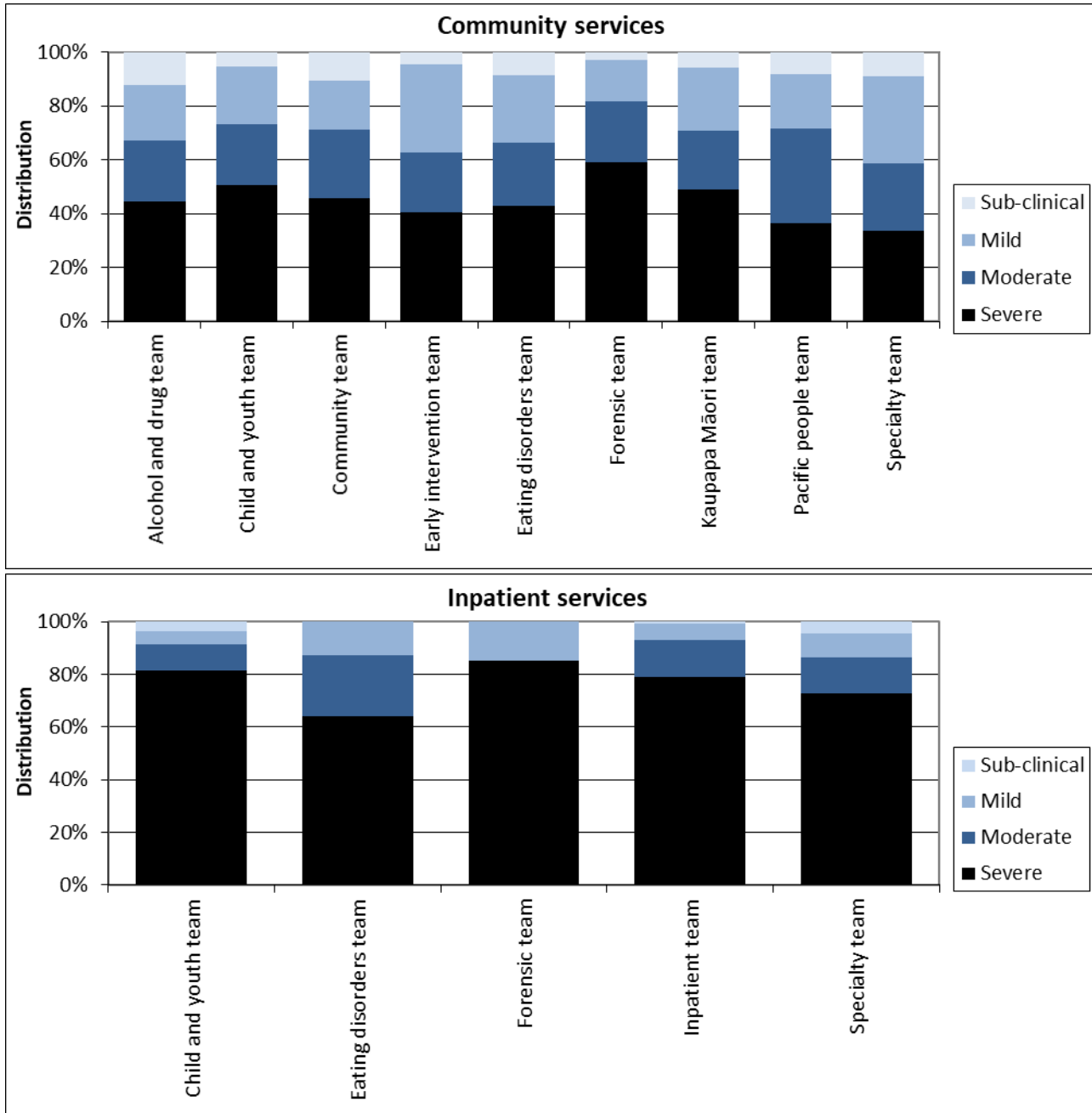
Notes: Community discharge does not include discharge to an inpatient unit. Index of Severity: Sub clinical = all items <2, mild = at least one item >1 and all items <3, moderate = at least one item >=3, severe = at least 2 items >=3 using first 13 items. Community discharge does not include discharge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

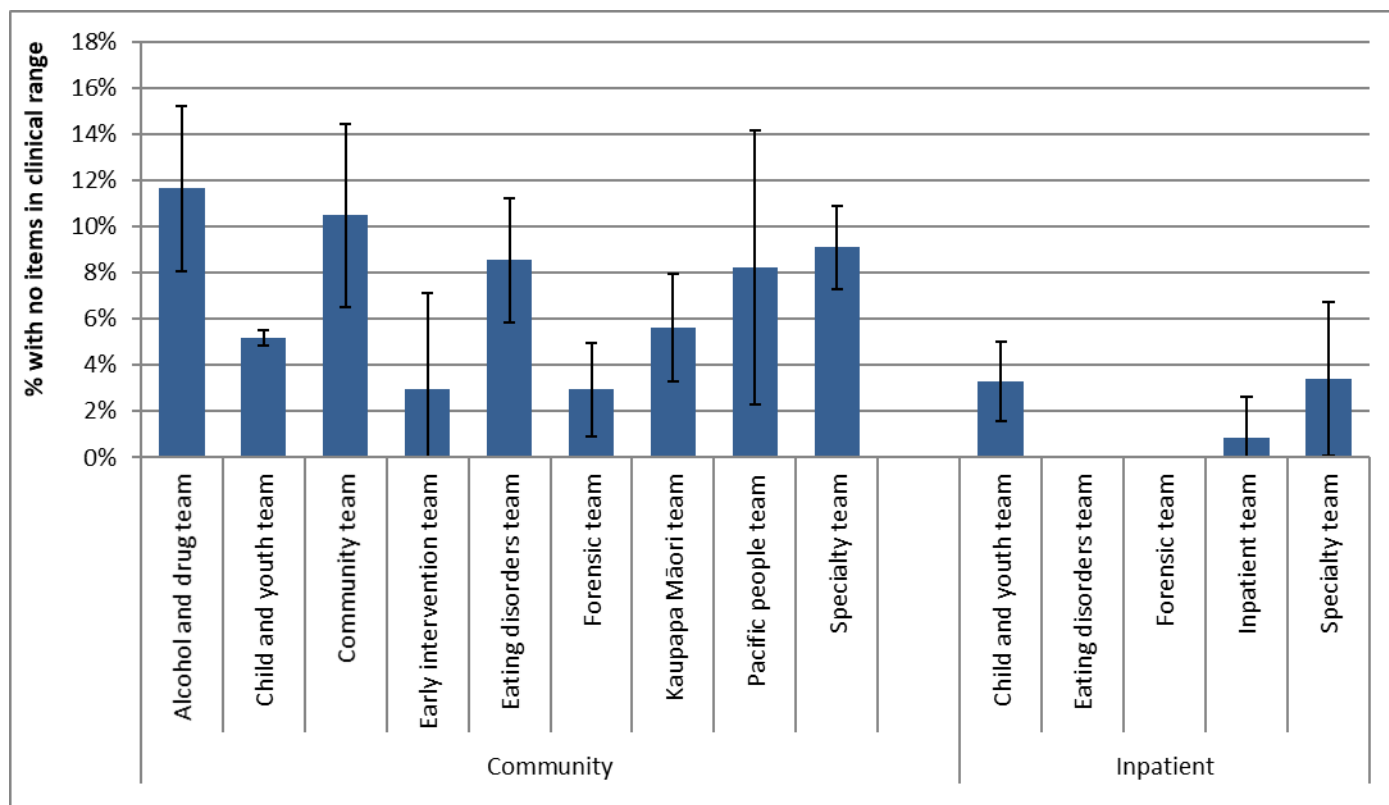
Table 9: Index of severity for HoNOSCA by collection type and team, New Zealand, Jan - Dec 2018

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	14%	25%	22%	39%	36	10%	15%	23%	52%	164	14%	28%	21%	37%	145	32%	30%	18%	20%	138
Child and youth team	10%	29%	24%	37%	3,887	2%	13%	23%	62%	6,580	7%	27%	23%	42%	9,049	26%	37%	17%	20%	6,125
Community team	5%	23%	23%	50%	256	5%	16%	22%	57%	134	18%	22%	29%	31%	95	40%	31%	13%	15%	52
Early intervention team						4%	36%	24%	36%	25	5%	31%	21%	43%	42					
Eating disorders team	0%	35%	26%	39%	23	1%	14%	28%	57%	129	12%	30%	21%	36%	281	38%	40%	9%	14%	81
Forensic team	3%	15%	25%	57%	242	4%	15%	18%	62%	181	1%	15%	31%	53%	91	6%	23%	22%	49%	79
Kaupapa Māori team	16%	29%	26%	29%	31	1%	4%	20%	75%	101	8%	31%	22%	39%	272	20%	48%	20%	13%	40
Pacific people team						20%	10%	30%	40%	30	2%	25%	38%	35%	55	42%	29%	15%	14%	72
Specialty team	19%	37%	26%	19%	54	3%	31%	27%	39%	322	12%	33%	24%	31%	667	45%	33%	13%	10%	525
Total	10%	28%	24%	39%	4,535	3%	14%	23%	60%	7,670	8%	28%	23%	41%	10,705	28%	36%	17%	19%	7,116
Inpatient services																				
Child and youth team						3%	3%	10%	84%	372	12%	15%	10%	63%	52	10%	29%	20%	42%	277
Eating disorders team						0%	13%	23%	64%	39						4%	46%	14%	36%	28
Inpatient team						1%	6%	14%	78%	111						8%	22%	15%	55%	74
Specialty team						3%	9%	14%	75%	114						24%	38%	23%	15%	100
Total						2%	5%	12%	81%	652	13%	18%	7%	62%	71	12%	31%	19%	37%	487

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, Jan - Dec 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, Jan - Dec 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	36	12%
Child and youth team	808	5%
Community team	24	10%
Early intervention team	2	3%
Eating disorders team	35	9%
Forensic team	8	3%
Kaupapa Māori team	21	6%
Pacific people team	7	8%
Specialty team	90	9%
Total	1,032	6%
Inpatient services		
Child and youth team	14	3%
Eating disorders team	0	0%
Forensic team	0	0%
Inpatient team	1	1%
Specialty team	4	3%
Total	20	3%

Notes: For further information see notes for Graph 10.