

## Triple P Project Practice Survey 2017 Response Overview; Demographics; Analysis Process

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### Survey Overview

The survey in English and French was open for responses January 16 - February 24 2017.

No functionality problems were encountered with the survey instruments.

Twenty nine individuals (approximately 1% of respondents) contacted the technical help line by email. Twenty three of the concerns reported were from people re-entering the survey to continue their responses after leaving, and who had become confused thinking that their earlier responses were lost; these individuals had not read – or perhaps had not understood – the instructions for leaving and returning, which were in fact posted on every page of both survey instruments. Six people reported difficulty accessing the survey; these concerns proved to be either transient internet problems at the level of the respondents' internet service providers, or situations where their employer (notably Alberta Health & Wellness and Nova Scotia Health) blocks employees from access to survey sites (including SurveyMonkey); such individuals were advised to access the survey from home or from a public internet service.

At survey close, raw response numbers were 2152 (English) and 349 (French); a combined total of 2501. Raw numbers include both multi-response sets from individuals and incomplete response sets. Clean-up of multi-response sets, and removal of substantially incomplete response sets, led to a total of 2274 responses (representing approximately 10% of the Canadian physiotherapist population).

A filter was applied, limiting responses to be used for analysis to those who had replied to at least 67% of the EC/MS rating questions. This led to a final analysis sample of 1587 responses (representing 7% of the population). This sample size is well within standard survey accuracy expectations, providing a margin of error on numerical conclusions of better than +/- 2% at 95% confidence.

At the end of the survey instruments were some optional-response questions about the EC/MS as a whole. About 1200 individuals rated their satisfaction with the EC/MS collectively, and 290 provided narrative comments.

If analyses were to be undertaken at provincial levels rather than nationally, the smaller provincial populations, and the quite variable provincial response proportions, would result in significantly higher margins of error (see provincial response data below).

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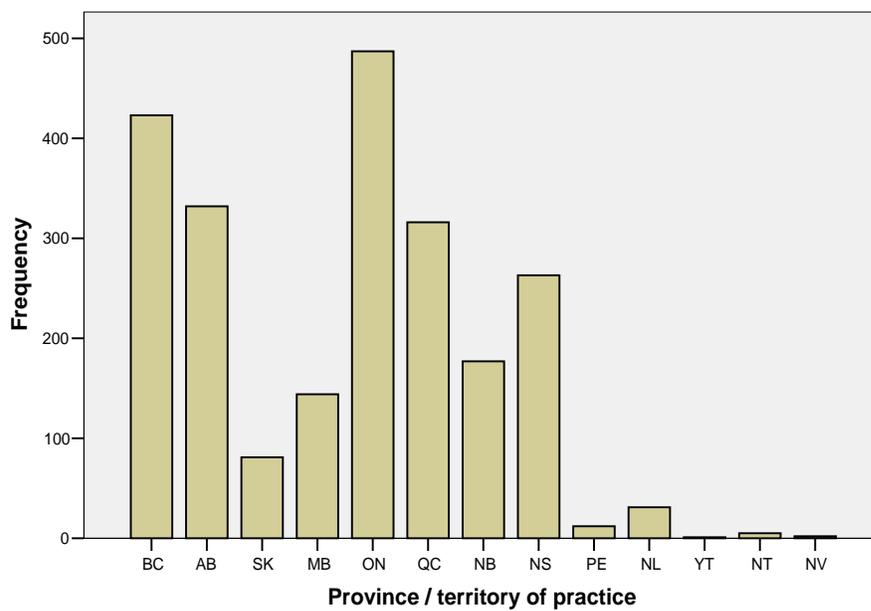
### Demographic Data

#### Respondents by province / territory

Province / territory  
**All 2274 respondents**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	BC	423	18.6	18.6	18.6
	AB	332	14.6	14.6	33.2
	SK	81	3.6	3.6	36.8
	MB	144	6.3	6.3	43.1
	ON	487	21.4	21.4	64.5
	QC	316	13.9	13.9	78.4
	NB	177	7.8	7.8	86.2
	NS	263	11.6	11.6	97.8
	PE	12	.5	.5	98.3
	NL	31	1.4	1.4	99.6
	YT	1	.0	.0	99.7
	NT	5	.2	.2	99.9
	NV	2	.1	.1	100.0
	Total	2274	100.0	100.0	

Province / territory of practice



# Triple P Project Practice Survey 2017

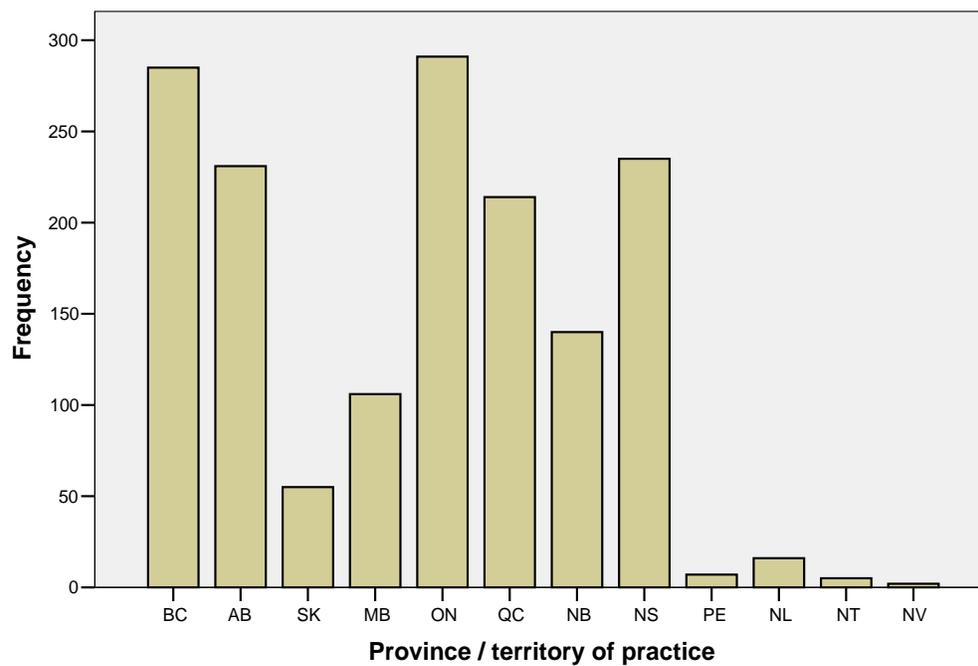
## Response Overview; Demographics; Analysis Process

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**Province / territory**  
Respondents completing >67% of survey

		Frequency	Percent	Valid Percent	Cumulative Percent	Approx PT population	% Pop responding
Valid	BC	285	18.0	18.0	18.0	3475	8.2
	AB	231	14.6	14.6	32.5	2667	8.7
	SK	55	3.5	3.5	36.0	753	7.3
	MB	106	6.7	6.7	42.7	778	13.6
	ON	291	18.3	18.3	61.0	8628	3.4
	QC	214	13.5	13.5	74.5	4812	4.4
	NB	140	8.8	8.8	83.3	502	27.9
	NS	235	14.8	14.8	98.1	702	33.5
	PE	7	.4	.4	98.6	88	8.0
	NL	16	1.0	1.0	99.6	274	5.8
	NT	5	.3	.3	99.9	n/a	n/a
	NV	2	.1	.1	100.0	n/a	n/a
	Total	1587	100.0	100.0		22722	7.0

**Province / territory of practice**



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## Respondents by gender and age

### Gender

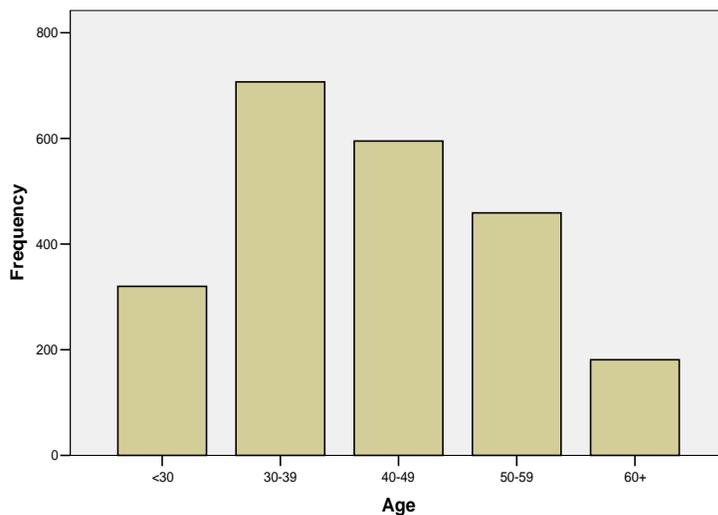
		Frequency	Percent	Valid Percent	Cumulative Percent	Valid Percent Survey	CIHI National Data 2014
Valid	F	1778	78.2	78.7	78.7	79	76
	M	481	21.2	21.3	100.0	21	24
	Total	2259	99.3	100.0			
Missing	N/A	15	.7				
Total		2274	100.0				

### Age

		Frequency	Percent	Valid Percent	Cumulative Percent	Valid Percent Survey	CIHI National Data 2014
Valid	<30	320	14.1	14.1	14.1	14	14
	30-39	707	31.1	31.3	45.4	31	32
	40-49	595	26.2	26.3	71.7	26	27
	50-59	459	20.2	20.3	92.0	20	19
	60+	181	8.0	8.0	100.0	8	7
	Total	2262	99.5	100.0			
Missing	N/A	12	.5				
Total		2274	100.0				

In the tables above, columns to the right compare survey data and CIHI data. The close correspondence confirms that the survey is representative of the Canadian physiotherapist population as a whole.

### Age



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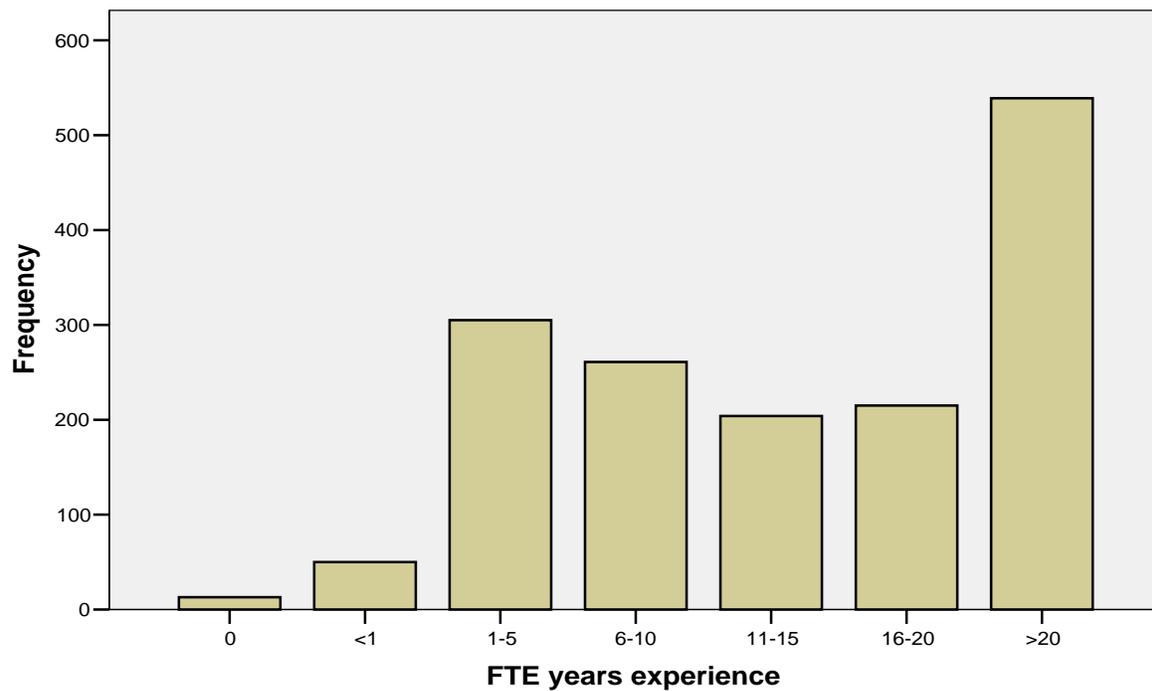
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### Respondents by physiotherapy work experience

FTE years' experience

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	13	.8	.8	.8
<1	50	3.2	3.2	4.0
1-5	305	19.2	19.2	23.2
6-10	261	16.4	16.4	39.6
11-15	204	12.9	12.9	52.5
16-20	215	13.5	13.5	66.0
>20	539	34.0	34.0	100.0
Total	1587	100.0	100.0	

FTE years experience



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**Extent to which respondents have recently supervised a physiotherapy student,  
or supervised / worked with an entry-level physiotherapist**

**Recent student supervision**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid within last 2 years	627	39.5	39.5	39.5
within last 2-5 years	242	15.2	15.2	54.8
more than 5 years ago	363	22.9	22.9	77.6
never	355	22.4	22.4	100.0
Total	1587	100.0	100.0	

**Recent EL physio supervision or colleague**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid within last 2 years	818	51.5	51.5	51.5
within last 2-5 years	215	13.5	13.5	65.1
more than 5 years ago	299	18.8	18.8	83.9
never	255	16.1	16.1	100.0
Total	1587	100.0	100.0	

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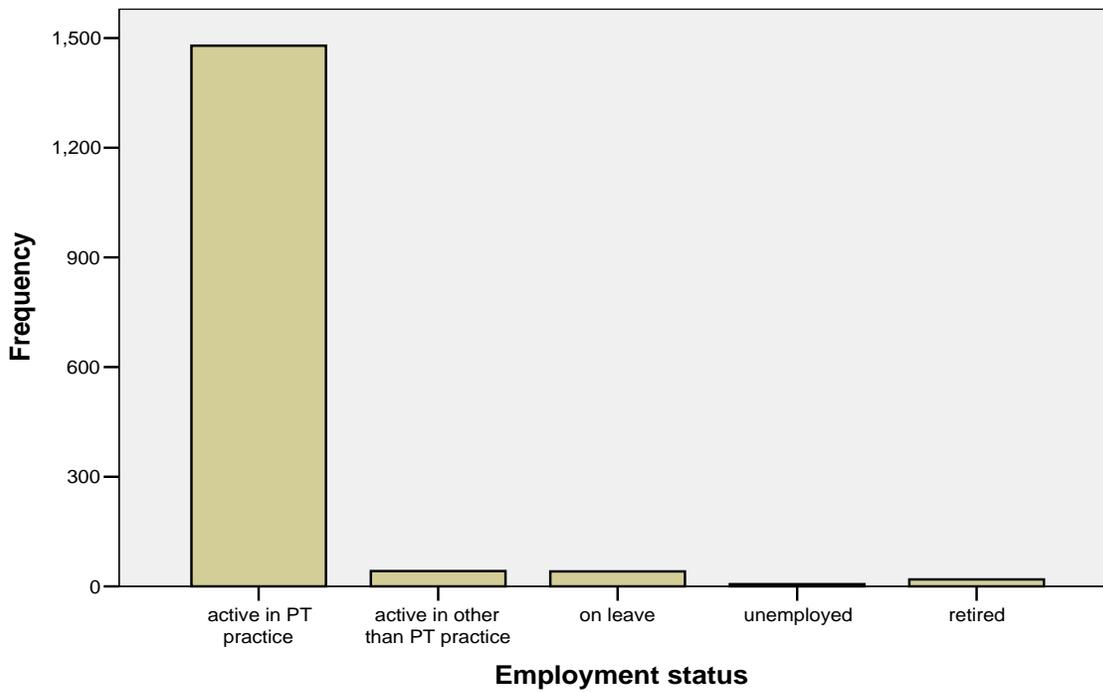
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**Employment status of respondents**

**Employment status**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	active in PT practice	1479	93.2	93.2	93.2
	active in other than PT practice	42	2.6	2.6	95.8
	on leave	41	2.6	2.6	98.4
	unemployed	6	.4	.4	98.8
	retired	19	1.2	1.2	100.0
	Total	1587	100.0	100.0	

**Employment status**



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### Primary work settings of respondents (multi-response question)

#### Primary work settings

		Responses		Percent of 1587 respondents
		N	Percent	
	PWS general hospital	533	25.4%	33.6%
	PWS rehabilitation hospital / facility	215	10.3%	13.5%
	PWS mental health hospital / facility	6	.3%	.4%
	PWS residential care facility	69	3.3%	4.3%
	PWS assisted living residence	28	1.3%	1.8%
	PWS community health centre	124	5.9%	7.8%
	PWS individual professional practice	180	8.6%	11.3%
	PWS group professional practice / clinic	563	26.8%	35.5%
	PWS education of physiotherapy students	90	4.3%	5.7%
	PWS other education	48	2.3%	3.0%
	PWS government / para-government / prof assn.	28	1.3%	1.8%
	PWS research	40	1.9%	2.5%
	PWS industry / commercial	8	.4%	.5%
	PWS other	165	7.9%	10.4%
Total		2097	100.0%	132.1%

For "other" primary work settings identified see the file: *Open responses*

**Triple P Project Practice Survey 2017**  
**Response Overview; Demographics; Analysis Process**

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**Time spent in various aspects of physiotherapy practice**  
 (Note – physiotherapy practice may or may not include physiotherapy clinical practice)

**% time spent in physiotherapy clinical practice**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	85	5.4	5.4	5.4
up to 25%	69	4.3	4.3	9.7
25-50%	68	4.3	4.3	14.0
50-75%	188	11.8	11.8	25.8
more than 75%	547	34.5	34.5	60.3
100%	630	39.7	39.7	100.0
Total	1587	100.0	100.0	

**% time spent in education / academia**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	995	62.7	62.7	62.7
up to 25%	471	29.7	29.7	92.4
25-50%	64	4.0	4.0	96.4
50-75%	27	1.7	1.7	98.1
more than 75%	17	1.1	1.1	99.2
100%	13	.8	.8	100.0
Total	1587	100.0	100.0	

**% time spent in research**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	1356	85.4	85.4	85.4
up to 25%	185	11.7	11.7	97.1
25-50%	31	2.0	2.0	99.1
50-75%	11	.7	.7	99.7
more than 75%	3	.2	.2	99.9
100%	1	.1	.1	100.0
Total	1587	100.0	100.0	

**Triple P Project Practice Survey 2017**  
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**% time spent in administration / management**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	899	56.6	56.6	56.6
	up to 25%	496	31.3	31.3	87.9
	25-50%	88	5.5	5.5	93.4
	50-75%	39	2.5	2.5	95.9
	more than 75%	45	2.8	2.8	98.7
	100%	20	1.3	1.3	100.0
	Total	1587	100.0	100.0	

**% time spent in other**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	1436	90.5	90.5	90.5
	up to 25%	126	7.9	7.9	98.4
	25-50%	8	.5	.5	98.9
	50-75%	9	.6	.6	99.5
	more than 75%	4	.3	.3	99.7
	100%	4	.3	.3	100.0
	Total	1587	100.0	100.0	

Respondents were not asked to specify "other".

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### Primary areas of physiotherapy clinical practice (multi-response question)

#### Primary clinical practice areas

	Responses		Percent of 1587 respondents
	N	Percent	
PCPA general (mixed) practice	904	22.6%	57.0%
PCPA sports medicine	319	8.0%	20.1%
PCPA burn & wound management	45	1.1%	2.8%
PCPA plastics	23	.6%	1.5%
PCPA amputations	76	1.9%	4.8%
PCPA orthopedics	893	22.4%	56.3%
PCPA rheumatology	93	2.3%	5.9%
PCPA vestibular rehabilitation	138	3.5%	8.7%
PCPA perineal	50	1.3%	3.2%
PCPA oncology	55	1.4%	3.5%
PCPA critical care	71	1.8%	4.5%
PCPA cardiology	66	1.7%	4.2%
PCPA neurology	334	8.4%	21.1%
PCPA PPA respiratory	88	2.2%	5.5%
PCPA health & wellness promotion	203	5.1%	12.8%
PCPA palliative care	59	1.5%	3.7%
PCPA return to work rehabilitation	265	6.6%	16.7%
PCPA ergonomics	65	1.6%	4.1%
PCPA other	247	6.2%	15.6%
<b>Total</b>	<b>3994</b>	<b>100.0%</b>	<b>251.8%</b>

For “other” primary areas of clinical practice settings identified see the file: *Open responses*

# Triple P Project Practice Survey 2017

## Response Overview; Demographics; Analysis Process

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### Client age ranges within clinical practice

#### % clients pediatric (age 0-17)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	709	44.7	44.7	44.7
up to 25%	716	45.1	45.1	89.8
25-50%	41	2.6	2.6	92.4
50-75%	18	1.1	1.1	93.5
more than 75%	32	2.0	2.0	95.5
100%	71	4.5	4.5	100.0
Total	1587	100.0	100.0	

#### % clients adult (age 18-64)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	138	8.7	8.7	8.7
up to 25%	241	15.2	15.2	23.9
25-50%	348	21.9	21.9	45.8
50-75%	516	32.5	32.5	78.3
more than 75%	295	18.6	18.6	96.9
100%	49	3.1	3.1	100.0
Total	1587	100.0	100.0	

#### % clients senior (age 65+)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0%	163	10.3	10.3	10.3
up to 25%	555	35.0	35.0	45.2
25-50%	305	19.2	19.2	64.5
50-75%	300	18.9	18.9	83.4
more than 75%	222	14.0	14.0	97.4
100%	42	2.6	2.6	100.0
Total	1587	100.0	100.0	

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**Systems focus within clinical practice**

**% focus neuromusculoskeletal system**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	185	11.7	11.7	11.7
	up to 25%	190	12.0	12.0	23.6
	25-50%	203	12.8	12.8	36.4
	50-75%	232	14.6	14.6	51.0
	more than 75%	495	31.2	31.2	82.2
	100%	282	17.8	17.8	100.0
	Total	1587	100.0	100.0	

**% focus neurological system**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	713	44.9	44.9	44.9
	up to 25%	576	36.3	36.3	81.2
	25-50%	136	8.6	8.6	89.8
	50-75%	74	4.7	4.7	94.5
	more than 75%	64	4.0	4.0	98.5
	100%	24	1.5	1.5	100.0
	Total	1587	100.0	100.0	

**% focus cardiopulmonary-vascular system**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	1114	70.2	70.2	70.2
	up to 25%	341	21.5	21.5	91.7
	25-50%	73	4.6	4.6	96.3
	50-75%	32	2.0	2.0	98.3
	more than 75%	20	1.3	1.3	99.6
	100%	7	.4	.4	100.0
	Total	1587	100.0	100.0	

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**% focus integumentary system**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	1487	93.7	93.7	93.7
	up to 25%	85	5.4	5.4	99.1
	25-50%	7	.4	.4	99.5
	50-75%	4	.3	.3	99.7
	more than 75%	2	.1	.1	99.9
	100%	2	.1	.1	100.0
	Total	1587	100.0	100.0	

**% focus multisystem**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	783	49.3	49.3	49.3
	up to 25%	484	30.5	30.5	79.8
	25-50%	137	8.6	8.6	88.5
	50-75%	60	3.8	3.8	92.2
	more than 75%	75	4.7	4.7	97.0
	100%	48	3.0	3.0	100.0
	Total	1587	100.0	100.0	

**% focus other system**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0%	1389	87.5	87.5	87.5
	up to 25%	103	6.5	6.5	94.0
	25-50%	30	1.9	1.9	95.9
	50-75%	19	1.2	1.2	97.1
	more than 75%	22	1.4	1.4	98.5
	100%	24	1.5	1.5	100.0
	Total	1587	100.0	100.0	

For "other" clinical foci identified see the file: *Open responses*

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### Overall satisfaction with Essential Competencies & Milestones

#### Overall level of satisfaction with the Essential Competencies

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	very satisfied	440	27.7	35.3	35.3
	satisfied	690	43.5	55.3	90.5
	neutral	101	6.4	8.1	98.6
	dissatisfied	13	.8	1.0	99.7
	very dissatisfied	4	.3	.3	100.0
	Total	1248	78.6	100.0	
Missing	System	339	21.4		
Total		1587	100.0		

#### Overall level of satisfaction with the Entry-to-Practice Milestones

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	very satisfied	344	21.7	28.2	28.2
	satisfied	716	45.1	58.6	86.8
	neutral	139	8.8	11.4	98.2
	dissatisfied	17	1.1	1.4	99.6
	very dissatisfied	5	.3	.4	100.0
	Total	1221	76.9	100.0	
Missing	System	366	23.1		
Total		1587	100.0		

290 respondents provided general comments about the EC/MS. See the file: *Open responses*

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### Process for analysis of EC-MS rating questions

The survey used 5-point Likert scales for respondents to rate each of the proposed essential competencies and entry-to-practice milestones as shown below.

For each EC:

*In my physiotherapy practice, performance of this task is important for the provision of safe, effective and ethical client care.*

Rate your level of agreement with this statement on the scale  
Strongly Agree/Agree/Neutral/Disagree/Strongly Disagree

For each MS:

*In my physiotherapy practice, I personally perform this task frequently.*

Rate your level of agreement with this statement on the scale  
Strongly Agree/Agree/Neutral/Disagree/Strongly Disagree

*I believe that entry-level proficiency in this task should be an expectation of EtP physiotherapists.*

Rate your level of agreement with this statement on the scale  
Strongly Agree/Agree/Neutral/Disagree/Strongly Disagree

The analysis process focused on identifying the proportion of respondents who rated either “strongly agree” or “agree” to each of the above questions. Based on these proportions the level of support expressed for each EC and MS was ranked as High, Medium or Low as follows:

- ❖ If the percentage of respondents rating either “strongly agree” or “agree” is greater than or equal to 66.7, rank HIGH
- ❖ If the percentage of respondents rating either “strongly agree” or “agree” is greater than 33.3 but less than 66.7, rank MEDIUM
- ❖ If the percentage of respondents rating either “strongly agree” or “agree” is less than or equal to 33.3, rank LOW

The analysis results are included in the file: *EC-MS rankings*