

FOI HTH-2022-20705 Family Practice Attachment

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Filename FOI HTH-2022-20705 Family Practice Attachment.xlsm

Data source

- 1 Medical Services Plan
- 2 Client Roster

Extract date 2022-03-01

Notes

- 1 Data are from the Ministry of Health Attachment Algorithm which estimates attachment from Medical Services Plan (MSP) claims data. See explanation of algorithm at right.
- 2 The attachment algorithm is calculated on a fiscal year basis. Therefore, the data are presented by fiscal year, rather than the calendar year requested. The most recent data available are for fiscal year 2020/2021.
- 3 Group/solo practices are identified by payee or data centre number.

PAS RMS 2353

Attachment Algorithm

Description

The Ministry's attachment algorithm is a metric used to consider concepts such as care access and continuity. Under the algorithm, a patient is categorized as attached, unattached, or unknown based on their service history over time. Attachment categories are applied at both the group practice and individual provider (General Practitioner or Nurse Practitioner) levels. Group practices are identified based on a common provider payee number or MSP claims datacentre. Unless otherwise stated, reported aggregate attachment rates utilize attachment to group practice information, and consider patients with unknown attachment status.

Note that attachment at the group/solo practice level is the preferred metric because it better reflects delivery of primary care in the community. Attachment at the individual provider level does not capture visits to locums or other providers offering coverage, and therefore underestimates attachment.

Background

The attachment algorithm identifies a patient's attachment status by identifying the group practice or practitioner who provided the majority of a patient's recent care. A patient is considered attached if the majority of their visits in the last year (where the patient had at least 5 visits) were made to the same solo or group practice. If the patient did not have at least 5 visits in the past year, the algorithm goes back up to ten years to find 5 visits and uses the majority of those 5 to determine attachment. Also, if a patient does not have 5 visits but has 3 visits to the same practice, they are considered attached.

Patients who have at least 5 visits but do not have a majority with a solo or group practice are categorized not attached. Patients who have fewer than 5 visits, and do not have 3 to the same solo or group practice, have unknown attachment.

Residents not attached to a primary care provider, number and percent of population, fiscal years 2017/2018 to 2020/2021

Age Group	2017/2018		2018/2019		2019/2020		2020/2021	
	Residents	Percent Population	Residents	Percent Population	Residents	Percent Population	Residents	Percent Population
<1 year	6,360	14.5%	6,233	14.6%	5,859	13.7%	4,511	10.7%
1-4 years	38,971	20.9%	39,513	21.1%	38,972	20.9%	30,739	16.7%
5-9 years	59,370	24.2%	61,101	24.8%	60,904	24.5%	56,820	22.6%
10-14 years	57,902	23.7%	60,743	24.2%	62,314	24.2%	57,841	22.2%
15-19 years	56,505	20.8%	57,097	20.8%	57,128	20.5%	49,293	18.5%
20-24 years	78,388	24.6%	79,922	24.3%	80,653	23.7%	68,828	20.6%
25-29 years	86,142	24.8%	89,467	24.9%	91,515	24.6%	81,951	21.7%
30-34 years	79,169	22.3%	82,116	22.4%	85,370	22.4%	77,722	19.8%
35-39 years	65,873	19.3%	69,605	19.6%	72,453	19.5%	65,077	17.0%
40-44 years	51,196	16.3%	53,088	16.6%	54,755	16.6%	48,367	14.2%
45-49 years	46,475	13.7%	46,630	13.9%	46,280	13.9%	39,044	11.9%
50-54 years	39,633	11.2%	39,739	11.5%	39,653	11.5%	33,612	9.7%
55-59 years	35,618	9.5%	36,369	9.6%	36,365	9.6%	29,999	8.0%
60-64 years	26,281	7.5%	27,271	7.7%	28,056	7.8%	23,415	6.4%
65-69 years	18,256	6.1%	18,545	6.0%	19,388	6.1%	16,249	5.0%
70-74 years	11,717	4.9%	12,267	4.9%	13,059	4.9%	10,639	3.8%
75-79 years	7,152	4.4%	7,536	4.4%	8,108	4.5%	6,003	3.2%
80-84 years	4,885	4.2%	4,823	4.1%	5,037	4.1%	3,592	2.8%
85-89 years	3,630	4.6%	3,610	4.5%	3,599	4.4%	2,244	2.7%
90+ years	3,021	5.1%	2,850	4.7%	3,064	4.8%	1,822	2.7%
Grand Total	776,544	15.4%	798,525	15.5%	812,532	15.5%	707,768	13.3%