

## Data Analytics on outpatient selected mental health conditions

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### **Subject**

1. A suggestion was submitted for data analysis to be conducted on the expenditure and prevalence of outpatient selected mental health conditions.

### **Disclaimer**

2. The data is provided by the Bermuda Health Council and must be authorized prior to publication or use and if authorized, must be cited when published or used.
3. Bermuda Health Council does not make any guarantees or provide third party validation for the data sources.
4. The data provided is from claims data submitted to the Bermuda Health Council by insurers for local and overseas claims (Note: this excludes local hospital but includes subsidy claims and overseas hospitals.). The original data is provided to the insurers by the health business submitting claims for the specified criteria outlined (i.e., conditions identified through diagnosis (ICD-9 or ICD-10) or procedure codes (CPT or local hospital charge codes)). Claims expenditure does not include rejected claims.
5. Fiscal year (FY) is 1<sup>st</sup> April to 31<sup>st</sup> March.
6. Data included from Argus, BF&M, CG, GEHI, HIP and FTC.
7. Subsidy includes claims from: Youth, Age, Indigent
8. Data submitted to the Bermuda Health Council by insurers does not include out-of-pocket expenses.
9. Note: Covid-19 may have impacted utilization of services from the time frame of March 2020, to current.

**Data**

The following data provides overseas expenditure, utilization, and average amount paid per claim for the following selected mental health conditions: Severe depression, severe anxiety, eating disorders, bipolar and substance abuse.

Primary diagnosis (ICD-9/10 codes)	F20			F21			F22			Total		
	Paid Amount	Claim Count	Paid Average	Paid Amount	Claim Count	Paid Average	Paid Amount	Claim Count	Paid Average	Paid Amount	Claim Count	Paid Average
F10.20	\$125,592	90	\$1,395	\$171,236	62	\$2,762	\$114,756	144	\$797	<b>\$411,584</b>	<b>296</b>	<b>\$1,390</b>
F50.01	\$31,690	81	\$391	\$158,857	142	\$1,119	\$187,736	171	\$1,098	<b>\$378,283</b>	<b>394</b>	<b>\$960</b>
f50.02	\$172,859	70	\$2,469							<b>\$172,859</b>	<b>70</b>	<b>\$2,469</b>
F33.2	\$7,287	39	\$187	\$44,043	41	\$1,074	\$119,661	106	\$1,129	<b>\$170,991</b>	<b>186</b>	<b>\$919</b>
F50.0	\$143,373	1	\$143,373				\$76	1	\$76	<b>\$143,449</b>	<b>2</b>	<b>\$71,724</b>
F17.210	\$55,669	71	\$784	\$64,689	57	\$1,135	\$141	10	\$14	<b>\$120,499</b>	<b>138</b>	<b>\$873</b>
F10.99	\$93,588	8	\$11,698							<b>\$93,588</b>	<b>8</b>	<b>\$11,698</b>
F31.9	\$42,000	28	\$1,500	\$39,819	50	\$796	\$1,651	11	\$150	<b>\$83,469</b>	<b>89</b>	<b>\$938</b>
F12.20				\$32,108	29	\$1,107	\$33,892	37	\$916	<b>\$66,000</b>	<b>66</b>	<b>\$1,000</b>
F31.81	\$3,600	4	\$900	\$19,744	57	\$346	\$36,778	61	\$603	<b>\$60,122</b>	<b>122</b>	<b>\$493</b>
F33.1	\$28,789	73	\$394	\$8,613	60	\$144	\$5,218	41	\$127	<b>\$42,621</b>	<b>174</b>	<b>\$245</b>
F50.89	\$7,650	1	\$7,650	\$1,946	7	\$278	\$19,800	29	\$683	<b>\$29,396</b>	<b>37</b>	<b>\$794</b>
F10.220	\$27,496	34	\$809							<b>\$27,496</b>	<b>34</b>	<b>\$809</b>
F10.21	\$595	2	\$298				\$24,575	4	\$6,144	<b>\$25,170</b>	<b>6</b>	<b>\$4,195</b>
F19.1	\$24,000	1	\$24,000							<b>\$24,000</b>	<b>1</b>	<b>\$24,000</b>
F11.93	\$136	1	\$136	\$16,997	23	\$739	\$3,695	5	\$739	<b>\$20,828</b>	<b>29</b>	<b>\$718</b>
F50.9	\$10,233	20	\$512	\$7,042	19	\$371	\$1,664	11	\$151	<b>\$18,938</b>	<b>50</b>	<b>\$379</b>
F17.200	\$15,258	5	\$3,052				\$3,453	13	\$266	<b>\$18,711</b>	<b>18</b>	<b>\$1,039</b>
F10.229	\$12,904	17	\$759							<b>\$12,904</b>	<b>17</b>	<b>\$759</b>
F33.0	\$2,386	23	\$104	\$6,021	14	\$430				<b>\$8,406</b>	<b>37</b>	<b>\$227</b>
F10.22							\$5,733	18	\$319	<b>\$5,733</b>	<b>18</b>	<b>\$319</b>
F10.929	\$1,101	2	\$550	\$1,976	2	\$988	\$1,993	3	\$664	<b>\$5,070</b>	<b>7</b>	<b>\$724</b>

F10.12	\$4,021	7	\$574							<b>\$4,021</b>	<b>7</b>	<b>\$574</b>
F50.2	\$1,533	6	\$255	\$2,401	39	\$62				<b>\$3,934</b>	<b>45</b>	<b>\$87</b>
F33.3	\$0	0	\$0				\$3,851	13	\$296	<b>\$3,851</b>	<b>13</b>	<b>\$296</b>
F50.00	\$2,352	26	\$90	\$664	6	\$111	\$794	7	\$113	<b>\$3,810</b>	<b>39</b>	<b>\$98</b>
F50.82	\$305	2	\$152				\$3,339	4	\$835	<b>\$3,644</b>	<b>6</b>	<b>\$607</b>
F10.129	\$3,518	7	\$503							<b>\$3,518</b>	<b>7</b>	<b>\$503</b>
F14.20							\$3,450	3	\$1,150	<b>\$3,450</b>	<b>3</b>	<b>\$1,150</b>
F31.5	\$3,000	1	\$3,000							<b>\$3,000</b>	<b>1</b>	<b>\$3,000</b>
F31				\$2,499	15	\$167	\$0	0	\$0	<b>\$2,499</b>	<b>15</b>	<b>\$167</b>
F11.20	\$1,378	10	\$138				\$1,036	4	\$259	<b>\$2,414</b>	<b>14</b>	<b>\$172</b>
F12.929	\$1,978	14	\$141							<b>\$1,978</b>	<b>14</b>	<b>\$141</b>
F33.9	\$545	3	\$182	\$139	1	\$139	\$1,152	3	\$384	<b>\$1,836</b>	<b>7</b>	<b>\$262</b>
F19.20				\$1,803	7	\$258				<b>\$1,803</b>	<b>7</b>	<b>\$258</b>
F19.10	\$1,354	8	\$169	\$364	8	\$46				<b>\$1,718</b>	<b>16</b>	<b>\$107</b>
F31.2				\$1,044	8	\$131	\$669	15	\$45	<b>\$1,713</b>	<b>23</b>	<b>\$74</b>
F31.32	\$1,503	17	\$88	\$125	2	\$62	\$71	1	\$71	<b>\$1,699</b>	<b>20</b>	<b>\$85</b>
F10.920	\$1,694	2	\$847							<b>\$1,694</b>	<b>2</b>	<b>\$847</b>
F31.13	\$1,500	1	\$1,500							<b>\$1,500</b>	<b>1</b>	<b>\$1,500</b>
F10.231				\$1,446	5	\$289				<b>\$1,446</b>	<b>5</b>	<b>\$289</b>
F12.12	\$1,285	6	\$214							<b>\$1,285</b>	<b>6</b>	<b>\$214</b>
F13.20				\$1,262	2	\$631				<b>\$1,262</b>	<b>2</b>	<b>\$631</b>
F33							\$950	5	\$190	<b>\$950</b>	<b>5</b>	<b>\$190</b>
F10.239	\$903	2	\$452							<b>\$903</b>	<b>2</b>	<b>\$452</b>
F31.89	\$875	7	\$125							<b>\$875</b>	<b>7</b>	<b>\$125</b>
F11.99				\$698	3	\$233				<b>\$698</b>	<b>3</b>	<b>\$233</b>
F50.8	\$388	1	\$388							<b>\$388</b>	<b>1</b>	<b>\$388</b>
F10.230	\$337	2	\$168							<b>\$337</b>	<b>2</b>	<b>\$168</b>
296.89	\$0	0	\$0	\$330	2	\$165				<b>\$330</b>	<b>2</b>	<b>\$165</b>
F31.0	\$316	1	\$316							<b>\$316</b>	<b>1</b>	<b>\$316</b>
f18	\$291	1	\$291							<b>\$291</b>	<b>1</b>	<b>\$291</b>
F11.10				\$289	2	\$144				<b>\$289</b>	<b>2</b>	<b>\$144</b>
F17.290	\$242	1	\$242							<b>\$242</b>	<b>1</b>	<b>\$242</b>
F17.201	\$232	7	\$33							<b>\$232</b>	<b>7</b>	<b>\$33</b>
F33.40	\$196	4	\$49							<b>\$196</b>	<b>4</b>	<b>\$49</b>

F10.120	\$188	1	\$188							<b>\$188</b>	<b>1</b>	<b>\$188</b>
F13.10	\$122	2	\$61	\$65	2	\$33				<b>\$187</b>	<b>4</b>	<b>\$47</b>
F50.81							\$112	1	\$112	<b>\$112</b>	<b>1</b>	<b>\$112</b>
F31.64							\$95	7	\$14	<b>\$95</b>	<b>7</b>	<b>\$14</b>
F11.90				\$79	2	\$40				<b>\$79</b>	<b>2</b>	<b>\$40</b>
F12.121	\$65	1	\$65							<b>\$65</b>	<b>1</b>	<b>\$65</b>
F17.21				\$37	1	\$37				<b>\$37</b>	<b>1</b>	<b>\$37</b>
F17.218							\$24	1	\$24	<b>\$24</b>	<b>1</b>	<b>\$24</b>
<b>Total</b>	<b>\$836,325</b>	<b>711</b>	<b>\$1,176</b>	<b>\$586,336</b>	<b>668</b>	<b>\$878</b>	<b>\$576,363</b>	<b>729</b>	<b>\$791</b>	<b>\$1,999,024</b>	<b>2,108</b>	<b>\$948</b>