Use Case D: Investigating changes in population mental health related to COVID-19

2022-12-10

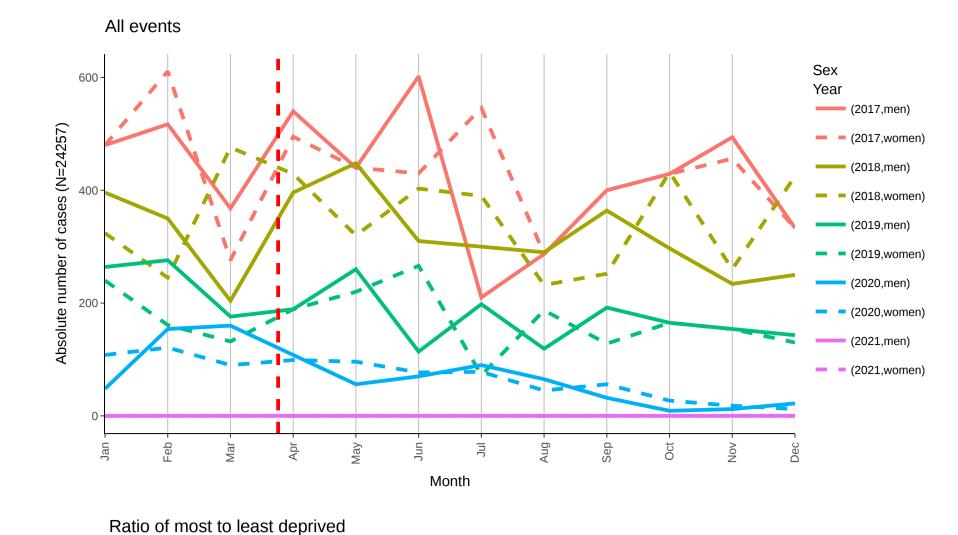
600

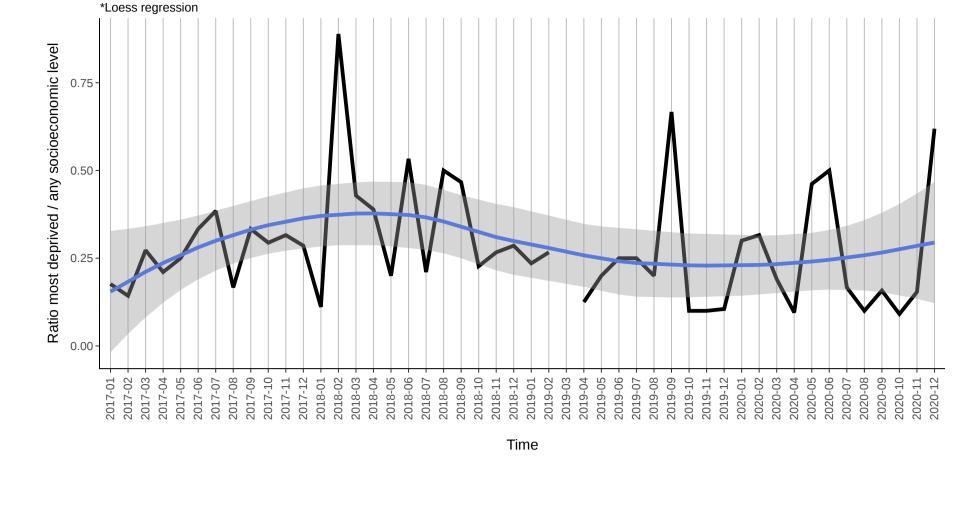
Use Case D on utilization of health care services by mental health patients during the COVID pandemic

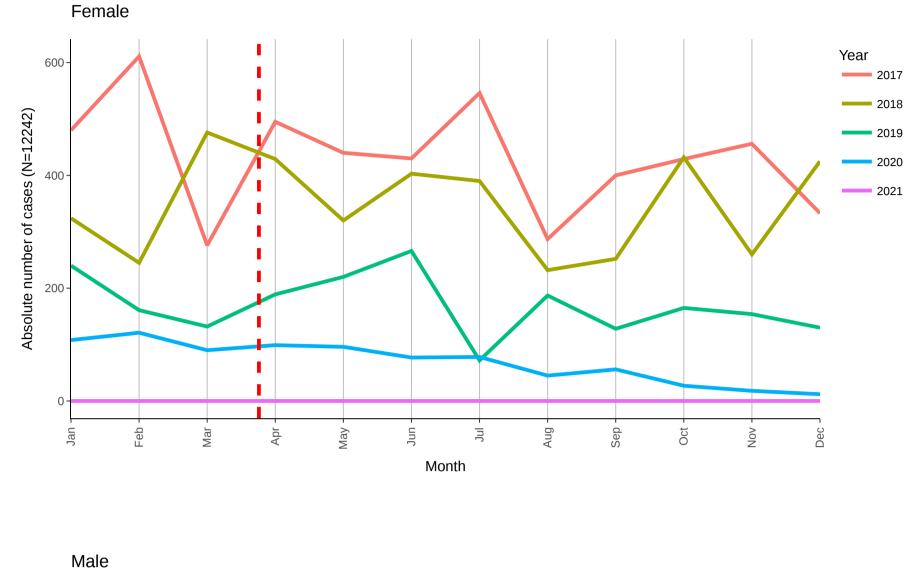
The COVID-19 pandemic and the public health measures imposed to tackle the surge of cases has imposed a heavy burden in population mental health as people has limited social contact or has suffer from the consequences of disease and the derived economic downturn. This use case will explore changes in the utilization of health care services by people with depression or ansiety (as most prevalent mental health issues) derived as indirect effects of the COVID-19 pandemic at population level.

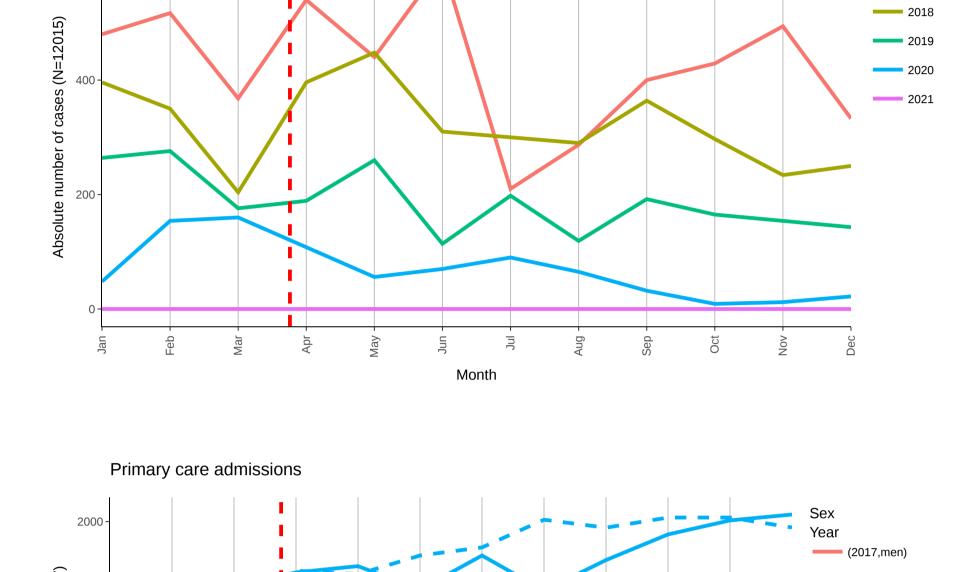
LOCAL ANALYSES

This analyses corresponds with the local part of the analysis (country-specific). Please, provide feedback on your outputs, both data quality analysis (EDA), HTML report and aggregated output to the Use Case B leaders to complete the overall analyses.









Year

(2017,women)

(2018,men)

(2019,men)

(2019, women)

(2021,men)

total_emer_visit \

23

399

343

335

48

37

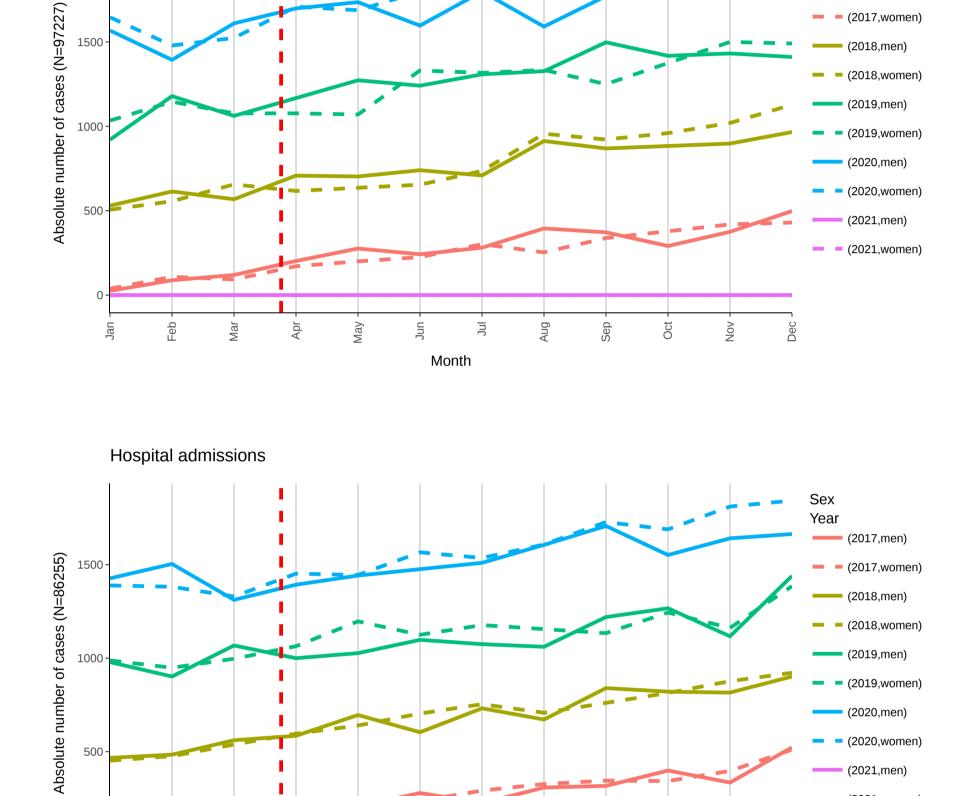
380

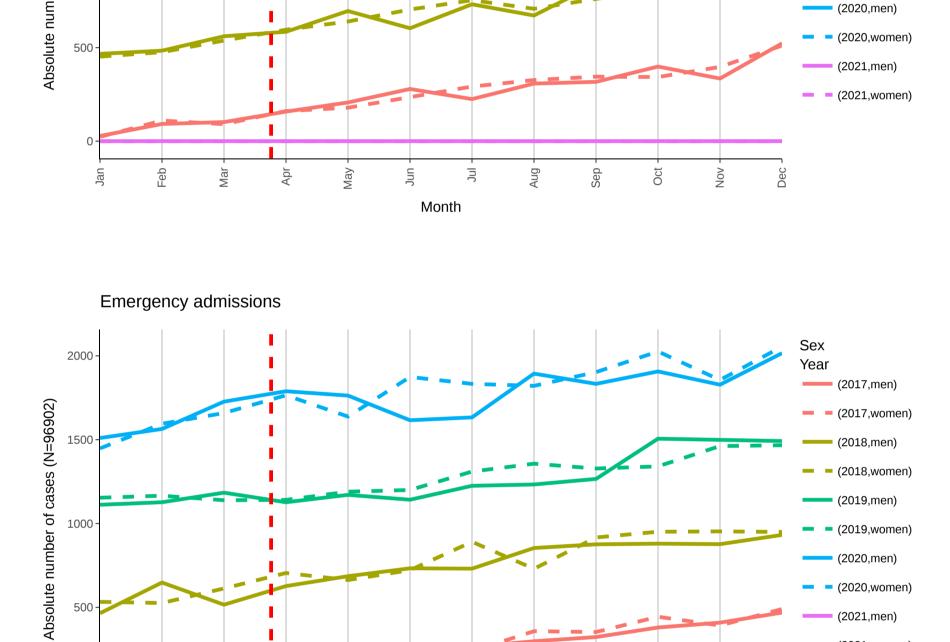
444

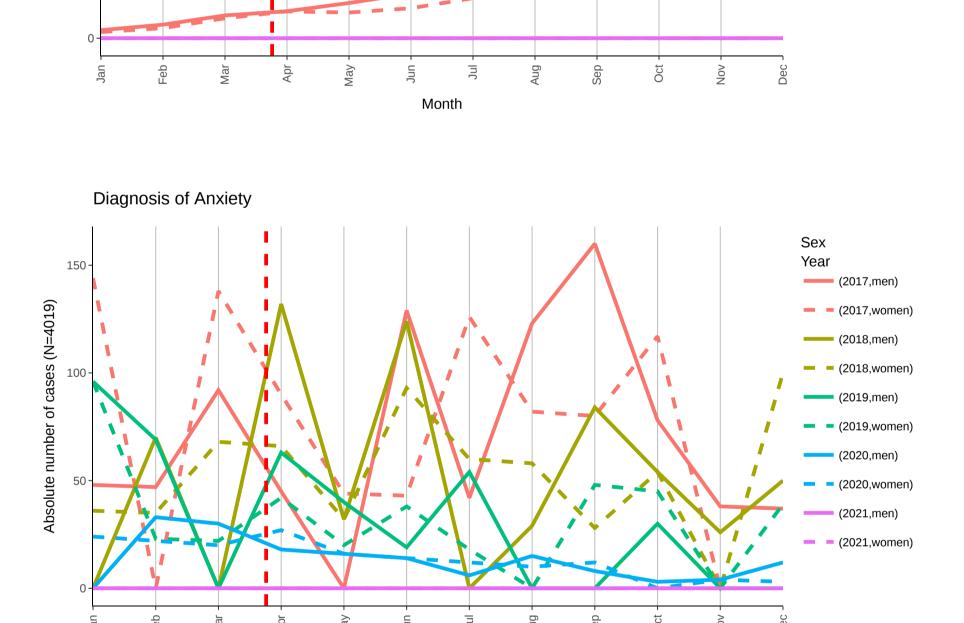
409

(2021, women)

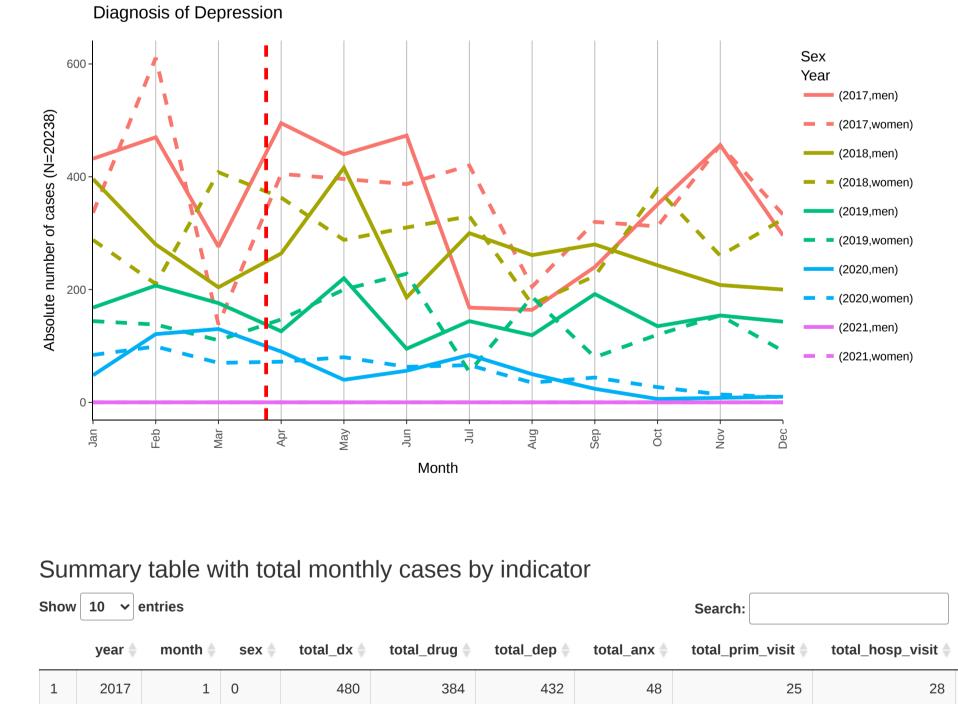
2017







Month



432

314

391

499

2

3

5

2017

2017

2017

2017

Jan

Feb

Mar

Apr

May

1 1

10 0

10 1

11 0

480

429

429

494

6	2017	11	1	456	344	456	0	419	397	392	
7	2017	12	0	333	375	296	37	498	523	469	
8	2017	12	1	333	486	333	0	430	511	490	
9	2017	2	0	517	519	470	47	88	92	81	
10	2017	2	1	611	424	611	0	108	110	60	
	Showing 1 to 10 of 120 entries Previous 1 2 3 4 5 12 Next New depression/anxiety diagnosis										

336

351

312

456

144

78

117

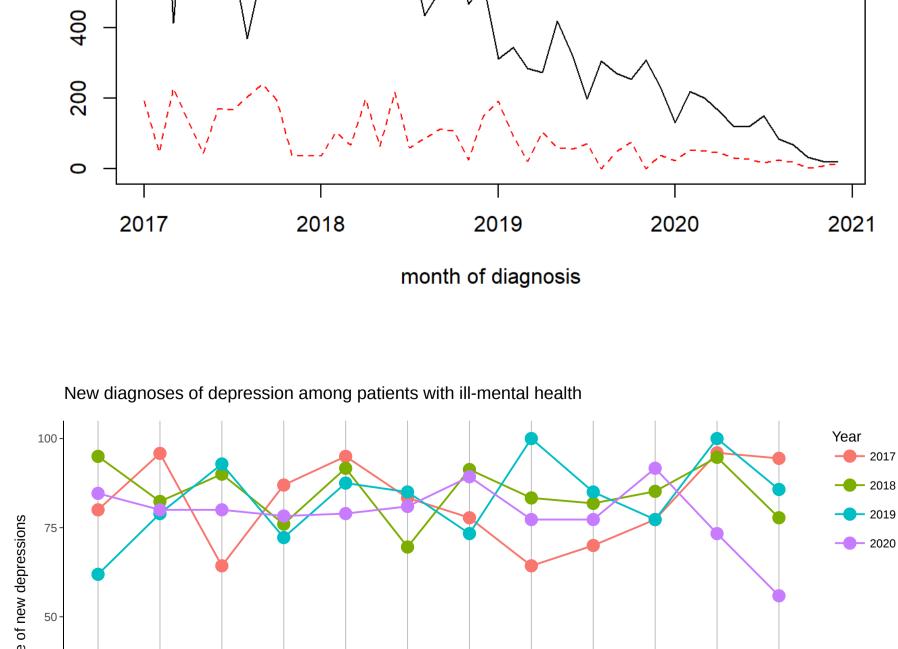
38

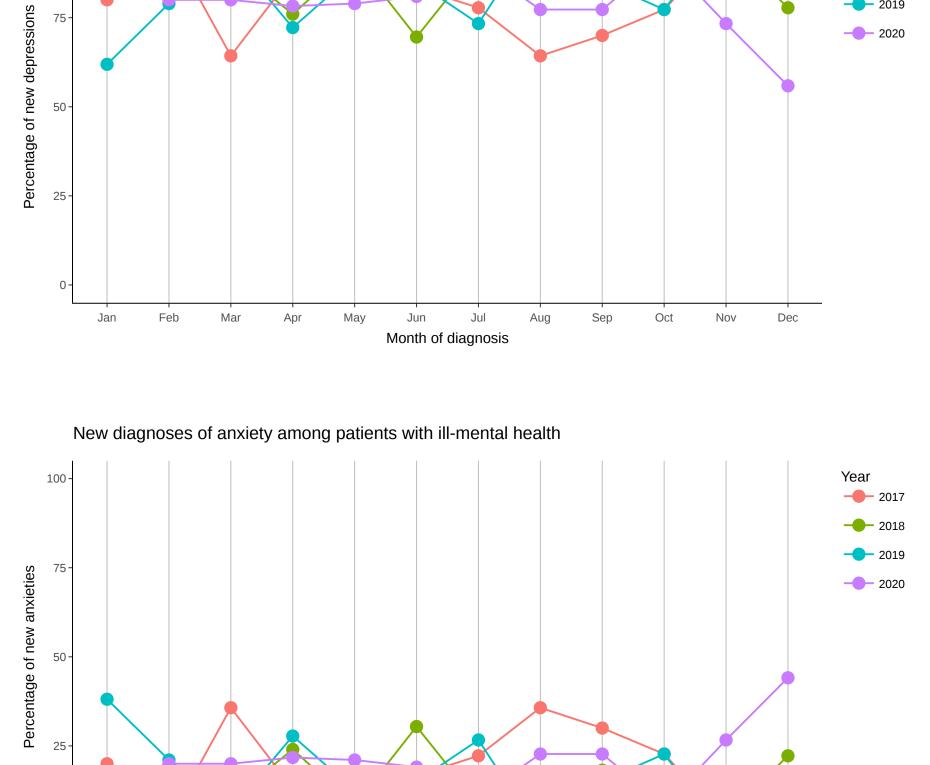
38

291

376

375





Jul

Month of diagnosis

Oct

Dec