

New mothers twice as likely to have postnatal depression in lockdown

11 May 2021



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Almost half (47.5%) of women with babies aged six months or younger met the threshold for postnatal depression during the first COVID-19 lockdown, more than double average rates for Europe before the pandemic (23%), finds a new study led by UCL researchers.

Women described feelings of isolation, exhaustion, worry, inadequacy, guilt, and increased stress. Many grieved for what they felt were lost opportunities for them and their baby, and worried about the developmental impact of social isolation on their new little one.

Those whose partners were unable or unavailable to help with parenting and domestic tasks, particularly where they were also dealing with the demands of home schooling, felt the negative impacts of lockdown most acutely.

Researchers surveyed 162 mums in London between May and June 2020 using a unique social network survey designed in response to lockdown. Participants listed up to 25 people who were important to them and shared who they had

interacted with and how, whether in person, by phone, video call or messaging on social media.

The women also reported on their well-being with researchers basing depression ratings on the Edinburgh Postnatal Depression Scale, the most commonly used tool. This allowed them to capture the full range of mothers' social interactions, as well as their mental health. The findings have been published today in the journal *Frontiers in Psychology*.

The more contact new mums had with people, either remotely or face-to-face, the fewer [depressive symptoms](#) they reported, suggesting reduced [social contact](#) during lockdown may have increased the risk of postnatal depression.

However, where women had maintained some face-to-face contact with [family members](#), they were actually more likely to have depressive symptoms than women who saw fewer of their relatives. Researchers think this reflects family responding to mums who were struggling with their mental health, potentially breaking lockdown rules to help them.

Many mothers felt that lockdown created a 'burden of constant mothering' without anyone around to help, and that while virtual contact (video calls/phone calls/texts/[social media](#) messages) helped, it was still inadequate. Virtual contact meant women had to actively ask for help, because friends and family couldn't see them struggling, which they felt amplified the stresses of motherhood.

Dr. Sarah Myers (UCL Anthropology) said: "Caring for a new baby is challenging and all new mothers suffer some level of mental, physical and emotional exhaustion. Low social support is one of the key risk factors for developing postnatal depression. Social distancing measures during lockdown created so many barriers to having practical help and meaningful support from others in the weeks

and months after their baby's arrival, leading many new mothers to feel totally overwhelmed.

"It really does take a village to raise a child, especially in a crisis when everyone is dealing with increased demands, stresses and significant life events. Our survey shows that lockdowns leave new mothers more vulnerable to postnatal depression, and that digital solutions might help but they are not the answer. Policy makers must take this into account as we continue to deal with COVID-19, for the sake of mums, babies and whole families."

Not everything new mums experienced as a result of lockdown was negative. Some felt it 'protected' family time, leading to better bonding. Other benefits included partners being around more to co-parent and help out than if the UK had not been in lockdown.

Dr. Emily Emmott (UCL Anthropology) said: "New mothers with more than one child were hardest hit, left to deal with newborns on top of multiple demands like home schooling. First-time mothers often felt cheated out of precious time spent together with their babies and family or friends, making coming to terms with the change of identity and isolation that new mothers often feel even harder.

"But, where partners were at home more because of lockdown, and able to share the relentless tasks and household chores or take care of existing children, new mums felt the benefits. Some reported that it helped everyone develop closer relationships and that the family benefited overall from spending this time together. This should also be food for thought when we look at support for parents with new babies, not just in a pandemic."

Comments from new mothers surveyed about their experiences included: "It has definitely made me more anxious—am I doing enough for my baby, is she ok, is she healthy and happy, should I be doing more, do people think I'm a good mother? Much of this is because it's hard to communicate online."

A first-time mother said, "I feel I'm making it up as I go along and have no one to guide me," while

another mum said, "I worry that my child isn't getting the development they deserve as they are not getting enough stimulus."

One mum described how, "We haven't had anyone come over to give us a break since before lockdown and it's exhausting."

Another said: "I think [lockdown](#) has made me feel like I'm not a person in my own right anymore. Not having anyone to hold him or to help out a bit makes me feel it's all me and it's a lot of pressure, which I can resent. I feel like I don't have any time to rest." While another mum said, "I am an exhausted mum not able to concentrate on either of my children and this is taking a toll on everyone."

More information: Sarah Myers et al. Communication Across Maternal Social Networks During England's First National Lockdown and Its Association With Postnatal Depressive Symptoms, *Frontiers in Psychology* (2021). [DOI: 10.3389/fpsyg.2021.648002](https://doi.org/10.3389/fpsyg.2021.648002)

Provided by University College London

APA citation: New mothers twice as likely to have post-natal depression in lockdown (2021, May 11) retrieved 31 May 2022 from <https://medicalxpress.com/news/2021-05-mothers-post-natal-depression-lockdown.html>

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