



# NFP Norway Annual Data Report 2019

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## Introduction

The following report is based on data from the two Norwegian NFP sites up to the beginning of December 2019. Since the forms are filled out on paper and then manually plotted into SPSS, our data might not be fully updated.

**Commented [MD1]:** Alle tallene blir oppdatert neste uke når enda flere skjemaer er lagt inn i SPSS.

### Data overview

Client Caseload Characteristics (For clients enrolled in 2019)	
<b>Referrals</b>	<ul style="list-style-type: none"> <li>82.9 % (N=34) of eligible clients were enrolled on the program.</li> <li>60.4 % (N=29) of the referrals to the program came from midwives. Other referrals came from the woman herself (12.5 %, N=6), Child Welfare Services (6.3 %, N=3) and Public Welfare Agency (6.3 %, N=3).</li> </ul>
<b>Gestation at enrolment</b>	<ul style="list-style-type: none"> <li>44.1 % (N=15) of the clients were recruited by week 16 gestation. 100 % (N=34) of the clients were recruited by week 28 gestation.</li> <li>The mean gestational age at enrolment was 18.4 and the range was from week 10 to 27.</li> </ul>
<b>Inclusion criteria</b>	<ul style="list-style-type: none"> <li>35.3 % (N=12) of enrolled clients had experiences with violence, 55.9 % (N=19) had early life challenges, 35.3 % (N=12) had lack of social support and/or conflicts in their relationship, 64.7 % (N=22) had mental problems and 41.2 % (N=14) had no work and/or were not in education.</li> <li>The average number of inclusion criteria was 2.3 (of 5).</li> </ul>
<b>Ethnicity and main language</b>	<ul style="list-style-type: none"> <li>42.9 % (N=12) of the clients reported that their ethnicity was Scandinavian and 57.1 % (N=16) reported that they were either Non-Scandinavian or Other.</li> <li>60.7 % (N=17) of the clients reported that they spoke Norwegian as the main language at home and 39.3 % (N=11) spoke another language as the main language at home.</li> </ul>
<b>Age</b>	<ul style="list-style-type: none"> <li>The average age at enrolment in 2019 was 27.8 and this ranged from 17 to 42.</li> </ul>
<b>Annual income</b>	<ul style="list-style-type: none"> <li>The average gross income in Norway in 2018 was around 60,000 USD.</li> <li>93.8 % (N=136) of clients who reported their annual income earned less than 60,000 USD.</li> </ul>

Program Activity and Fidelity (Based on visits and activity in 2019)	
<b>Dosage</b>	<p><b>Pregnancy:</b></p> <ul style="list-style-type: none"> <li>• 149 clients have completed the pregnancy stage by the end of November 2019.</li> <li>• Overall, these clients had an average of 8.2 valid visits in pregnancy.</li> </ul> <p><b>Infancy:</b></p> <ul style="list-style-type: none"> <li>• 91 clients have completed the infancy stage by the end of November 2019.</li> <li>• Overall, these clients had an average of 19.4 valid visits in infancy.</li> </ul> <p><b>Toddlerhood:</b></p> <ul style="list-style-type: none"> <li>• 39 clients have completed the toddlerhood stage by the end of November 2019.</li> <li>• Overall, these clients had an average of 12.1 valid visits in toddlerhood.</li> </ul>
<b>Visit Duration</b>	<p><b>Pregnancy:</b></p> <ul style="list-style-type: none"> <li>• The average visit duration for valid visits (N=217) was 1 hour and 24 minutes. It ranged from 40 minutes to 3 hours.</li> </ul> <p><b>Infancy:</b></p> <ul style="list-style-type: none"> <li>• The average visit duration for valid visits (N=571) was 1 hour and 24 minutes. It ranged from 30 minutes to 3 hours.</li> </ul> <p><b>Toddlerhood:</b></p> <ul style="list-style-type: none"> <li>• The average visit duration for valid visits (N=517) was 1 hour and 25 minutes. It ranged from 20 minutes to 4 hours.</li> </ul>
<b>Visit Content</b>	<p><b>Pregnancy (N= 215 valid visits):</b></p> <ul style="list-style-type: none"> <li>• Personal health (27.5 %) was below the visit content goal (35-40 %)</li> <li>• Environmental health (13.5 %) was above the visit content goal (5-7%)</li> <li>• Life course development (16.5 %) was above the visit content goal (10-15 %)</li> <li>• Maternal role (29.5 %) was above the visit content goal (23-25%)</li> <li>• Family and friends (16.7 %) was above the visit content goal (10-15%)</li> </ul> <p><b>Infancy (N= 568 valid visits):</b></p> <ul style="list-style-type: none"> <li>• Personal health (17.6 %) was within the visit content goal (14-20 %)</li> <li>• Environmental health (10.5 %) was just above the visit content goal (7-10%)</li> <li>• Life course development (13.3 %) was within the visit content goal (10-15 %)</li> <li>• Maternal role (45.9 %) was within the visit content goal (45-50 %)</li> <li>• Family and friends (16.7 %) was above the visit content goal (10-15%)</li> </ul>

	<p><b>Toddlerhood (N= 510 valid visits):</b></p> <ul style="list-style-type: none"> <li>• Personal health (15.0 %) was within the visit content goal (10-15 %)</li> <li>• Environmental health (10.8 %) was just above the visit content goal (7-10%)</li> <li>• Life course development (18.7 %) was within the visit content goal (18-20 %)</li> <li>• Maternal role (43.4 %) was within the visit content goal (40-45 %)</li> <li>• Family and friends (15.2 %) was just above the visit content goal (10-15%)</li> </ul>
<b>Father presence</b>	<p><b>Pregnancy:</b></p> <ul style="list-style-type: none"> <li>• The father of child is present and participating at 19.5 % (N=42) of the valid home visits. In addition, the father of child is present, but not participating at 4.7 % (N=10) of the valid home visits.</li> </ul> <p><b>Infancy:</b></p> <ul style="list-style-type: none"> <li>• The father of child is present and participating at 30.6 % (N=174) of the valid home visits. In addition, the father of child is present, but not participating at 3.5 % (N=20) of the valid home visits.</li> </ul> <p><b>Toddlerhood:</b></p> <ul style="list-style-type: none"> <li>• The father of child is present and participating at 25.3 % (N=129) of the valid home visits. In addition, the father of child is present, but not participating at 4.3 % (N=22) of the valid home visits.</li> </ul>
<b>Drop-out</b>	<ul style="list-style-type: none"> <li>• 4 clients left the program during pregnancy, 7 clients left the program during infancy and 9 clients left the program during toddlerhood.</li> </ul>
<b>Completion of NFP Program</b>	<ul style="list-style-type: none"> <li>• 38 clients have completed the NFP Program so far.</li> <li>• 2 of the clients completed the program in 2018 and 36 in 2019.</li> </ul>



Short Term Outcomes – Improving Pregnancy Outcomes (Based on data from 2016 – 2019)	
<b>Birth Weight</b>	<ul style="list-style-type: none"> <li>• We have recorded birth weight for 139 children.</li> <li>• The average birth weight is 3297 g. 10.1 % (N=14) of the children had birth weight under 2500 g.</li> </ul>
<b>Gestational Age at Birth</b>	<ul style="list-style-type: none"> <li>• The average gestational age at birth was 39.5.</li> <li>• 5.7 % (N=8) of the children were born before week 37 and were premature births.</li> </ul>

Short Term Outcomes – Improving Child Health and Development (Based on data from 2016 – 2019)	
ASQ	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>We have data from 102 children at 6 months.</li> <li>Communication: 1 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for communication is 49.5.</li> <li>Gross motor: None of the children had a score below the seek consultation cut-off. The overall mean for gross motor is 42.8.</li> <li>Fine motor: 4.9 % (N=5) of the children had a score below the seek consultation cut-off. The overall mean for fine motor is 49.7.</li> <li>Problem solving: 3.9 % (N=4) of the children had a score below the seek consultation cut-off. The overall mean for problem solving is 53.0.</li> <li>Personal Social: 1.9 % (N=2) of the children had a score below the seek consultation cut-off. The overall mean for personal social is 50.1.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>We have data from 61 children at 12 months.</li> <li>Communication: None of the children had a score below the seek consultation cut-off. The overall mean for communication is 45.3.</li> <li>Gross motor: None of the children had a score below the seek consultation cut-off. The overall mean for gross motor is 50.1.</li> <li>Fine motor: None of the children had a score below the seek consultation cut-off. The overall mean for fine motor is 54.3.</li> <li>Problem solving: 1.6 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for problem solving is 51.1.</li> <li>Personal Social: None of the children had a score below the seek consultation cut-off. The overall mean for personal social is 47.3.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>We have data from 30 children at 18 months.</li> <li>Communication: 3.3 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for communication is 39.1.</li> <li>Gross motor: 3.3 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for gross motor is 55.8.</li> </ul>

	<ul style="list-style-type: none"> <li>• Fine motor: 3.3 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for fine motor is 53.0.</li> <li>• Problem solving: 3.3 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for problem solving is 45.2.</li> <li>• Personal Social: 6.6 % (N=2) of the children had a score below the seek consultation cut-off. The overall mean for personal social is 48.7.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>• We have data from 22 children at 24 months.</li> <li>• Communication: 9 % (N=2) of the children had a score below the seek consultation cut-off. The overall mean for communication is 45.7.</li> <li>• Gross motor: 4.5 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for gross motor is 54.1.</li> <li>• Fine motor: None of the children had a score below the seek consultation cut-off. The overall mean for fine motor is 52.7.</li> <li>• Problem solving: 4.5 % (N=1) of the children had a score below the seek consultation cut-off. The overall mean for problem solving is 48.9.</li> <li>• Personal Social: 9 % (N=2) of the children had a score below the seek consultation cut-off. The overall mean for personal social is 47.5.</li> </ul>
ASQ-SE	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>• We have data from 60 children at 6 months.</li> <li>• None of the children had a score above the seek consultation cut-off (45). The overall mean ASQ-SE score is 10.8.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>• We have data from 40 children at 12 months.</li> <li>• None of the children had a score above the seek consultation cut-off (48). The overall mean ASQ-SE score is 9.5.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>• We have data from 15 children at 18 months.</li> <li>• None of the children had a score above the seek consultation cut-off (50). The overall mean ASQ-SE score is 16.6.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>• We have data from 10 children at 24 months.</li> <li>• None of the children had a score above the seek consultation cut-off (50). The overall mean ASQ-SE score is 16.5.</li> </ul>

<p><b>EAS (Emotional Availability Scales)</b></p>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>We have data from 83 clients.</li> <li>Adult Sensitivity: 4.8 % (N=4) of the clients had a score below the seek consultation cut-off (17). The overall mean is 24.8.</li> <li>Adult Structuring: 2.4 % (N=2) of the clients had a score below the seek consultation cut-off (17). The overall mean is 24.9.</li> <li>Adult Nonintrusiveness: 8.4 % (N=7) of the clients had a score below the seek consultation cut-off (17). The overall mean is 24.0.</li> <li>Adult Hostility: None of the clients had a score below the seek consultation cut-off (17). The overall mean is 27.7.</li> <li>Child Responsiveness: 7.2 % (N=6) of the clients had a score below the seek consultation cut-off (17). The overall mean is 25.3.</li> <li>Child Involvement: 7.2 % (N=6) of the clients had a score below the seek consultation cut-off (17). The overall mean is 22.9.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>We have data from 57 clients.</li> <li>Adult Sensitivity: 3.5 % (N=2) of the clients had a score below the seek consultation cut-off (17). The overall mean is 23.2.</li> <li>Adult Structuring: 3.5 % (N=2) of the clients had a score below the seek consultation cut-off (17). The overall mean is 23.6.</li> <li>Adult Nonintrusiveness: 12.3 % (N=7) of the clients had a score below the seek consultation cut-off (17). The overall mean is 22.2.</li> <li>Adult Hostility: None of the clients had a score below the seek consultation cut-off (17). The overall mean is 25.8.</li> <li>Child Responsiveness: None of the clients had a score below the seek consultation cut-off (17). The overall mean is 23.5.</li> <li>Child Involvement: 1.8 % (N=1) of the clients had a score below the seek consultation cut-off (17). The overall mean is 22.6.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>We have videos from 19 clients that not yet have been coded.</li> </ul>
<p><b>NBO (Newborn Observation)</b></p>	<ul style="list-style-type: none"> <li>127 clients have received NBO from their family nurse.</li> </ul>
<p><b>Marte Meo - Video feedback of Interaction</b></p>	<ul style="list-style-type: none"> <li>71 clients have received Video feedback interaction (Marte Meo) at 6 months.</li> <li>31 clients have received Marte Meo at 12 months and 3 clients have received Marte Meo at 18 months. The family nurses can use Marte Meo at 12 and 18 months if they want to, but it is not something they have to do.</li> </ul>
<p><b>Breastfeeding</b></p>	<p><b>Prenatal intention to breastfeed</b></p> <ul style="list-style-type: none"> <li>89.3 % (N=158) of the clients are sure that they want to breast feed their child, 8.5 % (N=15) of the clients will maybe breast feed and 2.3 % (N=4) of the clients are sure that they will not breast feed their child.</li> </ul>

	<p><b>First visit after birth:</b></p> <ul style="list-style-type: none"> <li>57.1 % (N=80) of the clients were breast feeding exclusively right after birth (the data form is on average filled out 10 days after birth)</li> </ul> <p><b>6 months:</b></p> <ul style="list-style-type: none"> <li>94.1 % (N=96) of clients report that they have given their child breast milk and 5.9 % (N=6) had not given their child breast milk.</li> <li>14.9 % (N=15) of clients were breastfeeding exclusively at 6 months, 46.5 % (N=47) of clients were breast-feeding non-exclusively and 38.6 % (N=39) of clients were not breastfeeding.</li> </ul> <p><b>12 months:</b></p> <ul style="list-style-type: none"> <li>46.3 % (N=37) of clients were breast-feeding non-exclusively at 12 months, 52.5 % (N=42) of clients were not breastfeeding and 1.3 % (N=1) of clients were not assessed.</li> </ul> <p><b>18 months:</b></p> <ul style="list-style-type: none"> <li>33.3 % (N=12) of clients were breast-feeding non-exclusively at 18 months and 66.7 % (N=24) of clients were not breastfeeding.</li> </ul> <p><b>24 months:</b></p> <ul style="list-style-type: none"> <li>12.5 % (N=3) of clients were breast-feeding non-exclusively at 24 months, 83.3 % (N=20) of clients were not breastfeeding and 4.2 % (N=1) of clients were not assessed.</li> </ul>
<p><b>Immunizations</b></p>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>Overall, 98 % (N=100) of the infants were up-to-date on all vaccinations. 1 % (N=1) were not up-to-date on all vaccinations and 1 % (N=1) did not want to vaccinate the child.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>Overall, 98.8 % (N=82) of the infants were up-to-date on all vaccinations. 1.2 % (N=1) did not want to vaccinate the child.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>Overall, 97.4 % (N=38) of the infants were up-to-date on all vaccinations. 2.6 % (N=1) did not want to vaccinate the child.</li> <li>It is the same client who declined vaccination at 6, 12 and 18 months.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>Overall, 100 % (N=30) of the infants were up-to-date on all vaccinations.</li> </ul>

<b>Hospital Admissions</b>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>Hospital admissions was recorded for 104 clients at 6 months</li> <li>No infants were recorded with having any hospital admissions due to injury/ingestion birth and 6 months.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>Hospital admissions was recorded for 83 clients at 12 months</li> <li>No infants were recorded with having any hospital admissions due to injury/ingestion 6 months and 12 months.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>Hospital admissions was recorded for 40 clients at 18 months</li> <li>No infants were recorded with having any hospital admissions due to injury/ingestion 12 months and 18 months.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>Hospital admissions was recorded for 30 clients at 24 months</li> <li>No infants were recorded with having any hospital admissions due to injury/ingestion 18 months and 24 months.</li> </ul>
<b>A&amp;E Attendances</b>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>A&amp;E visits were recorded for 104 clients at 6 months</li> <li>4.8 % (N=5) infants had 1 A&amp;E visit to due to injury/ingestion between birth and 6 months.</li> <li>No infants had more than 1 A&amp;E visit.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>A&amp;E visits were recorded for 83 clients at 12 months</li> <li>2.4 % (N=2) infants had 1 A&amp;E visit to due to injury/ingestion between 6 months and 12 months.</li> <li>No infants had more than 1 A&amp;E visit.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>A&amp;E visits were recorded for 40 clients at 18 months</li> <li>5.0 % (N=2) infants had 1 A&amp;E visit to due to injury/ingestion between 12 months and 18 months.</li> <li>No infants had more than 1 A&amp;E visit.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>A&amp;E visits were recorded for 30 clients at 24 months</li> <li>10.0 % (N=3) infants had 1 A&amp;E visit to due to injury/ingestion between 18 months and 24 months.</li> <li>No infants had more than 1 A&amp;E visit.</li> </ul>

<p><b>Referrals to Child Protective Services – concerns regarding suspected abuse or neglect of child</b></p>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>9.5 % (N=9) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding concerns about suspected abuse or neglect of child.</li> <li>3.1 % (N=3) of clients had been referred to the Child Welfare Organization by the family nurse regarding concerns about suspected abuse or neglect of child.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>9.1 % (N=7) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding concerns about suspected abuse or neglect of child.</li> <li>1.3 % (N=1) of clients had been referred to the Child Welfare Organization by the family nurse regarding concerns about suspected abuse or neglect of child.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>18.4 % (N=7) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding concerns about suspected abuse or neglect of child.</li> <li>2.6 % (N=1) of clients had been referred to the Child Welfare Organization by the family nurse regarding concerns about suspected abuse or neglect of child.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>16.7 % (N=4) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding concerns about suspected abuse or neglect of child.</li> <li>None of the clients had been referred to the Child Welfare Organization by the family nurse regarding concerns about suspected abuse or neglect of child.</li> </ul>
<p><b>Referrals to Child Protective Services – Voluntary support services</b></p>	<p><b>6 months</b></p> <ul style="list-style-type: none"> <li>8.3 % (N=8) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding voluntary support services.</li> <li>3.2 % (N=3) of clients had been referred to the Child Welfare Organization by the family nurse regarding voluntary support services.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>10.3 % (N=8) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding voluntary support services.</li> </ul>

	<ul style="list-style-type: none"> <li>• 2.6 % (N=2) of clients had been referred to the Child Welfare Organization by the family nurse regarding voluntary support services.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>• 21.1 % (N=8) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding voluntary support services.</li> <li>• 2.6 % (N=1) of clients had been referred to the Child Welfare Organization by the family nurse regarding voluntary support services.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>• 23.1 % (N=6) of clients had been referred to the Child Welfare Organization by other than the family nurse regarding voluntary support services.</li> <li>• 3.8 % (N=1) of clients had been referred to the Child Welfare Organization by the family nurse regarding voluntary support services.</li> </ul>
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Short Term Outcomes – Improving Parents’ Health and Economic Self-Sufficiency (Based on data from 2016 – 2019)	
<b>GAD-7 (Anxiety)</b>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>40.6 % (N=58) were found to have no anxiety, 34.3 % (N=49) were found to have mild presence of anxiety, 16.1 % (N=23) were found to have moderate presence of anxiety and 9.1 % (N=13) were found to have severe anxiety.</li> <li>The mean score is 6.6.</li> </ul> <p><b>Pregnancy 36 weeks</b></p> <ul style="list-style-type: none"> <li>47.9 % (N=34) were found to have no anxiety, 39.4 % (N=28) were found to have mild presence of anxiety, 11.3 % (N=8) were found to have moderate presence of anxiety and 1.4 % (N=1) were found to have severe anxiety.</li> <li>The mean score is 4.9.</li> </ul> <p><b>Infancy 1-8 weeks</b></p> <ul style="list-style-type: none"> <li>50.4 % (N=65) were found to have no anxiety, 31.3 % (N=40) were found to have mild presence of anxiety, 14.8 % (N=19) were found to have moderate presence of anxiety and 3.1 % (N=4) were found to have severe anxiety.</li> <li>The mean score is 5.4.</li> </ul> <p><b>Infancy 12 months</b></p> <ul style="list-style-type: none"> <li>46.6 % (N=27) were found to have no anxiety, 43.1 % (N=25) were found to have mild presence of anxiety, 8.6 % (N=5) were found to have moderate presence of anxiety and 1.7 % (N=1) were found to have severe anxiety.</li> <li>The mean score is 5.1.</li> </ul> <p><b>Toddlerhood 18 months</b></p> <ul style="list-style-type: none"> <li>43.2 % (N=19) were found to have no anxiety, 36.4 % (N=16) were found to have mild presence of anxiety, 18.2 % (N=8) were found to have moderate presence of anxiety and 2.3 % (N=1) were found to have severe anxiety.</li> <li>The mean score is 5.9.</li> </ul>
<b>PHQ-9 (Depression)</b>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>27.2 % (N=37) were found to have none depression, 38.8 % (N=52) were found to have mild presence of depression, 18.4 % (N=25) were found to have moderate presence of depression, 11.8 % (N=16) were found to have moderately severe depression and 4.4 % (N=6) were found to have severe depression.</li> <li>The mean score is 8.6.</li> </ul> <p><b>Pregnancy 36 weeks</b></p>

	<ul style="list-style-type: none"> <li>• 37.8 % (N=28) were found to have none depression, 33.8 % (N=25) were found to have mild presence of depression, 25.7 % (N=19) were found to have moderate presence of depression, 2.7 % (N=2) were found to have moderately severe depression and none were found to have severe depression.</li> <li>• The mean score is 6.7.</li> </ul> <p><b>Infancy 1-8 weeks</b></p> <ul style="list-style-type: none"> <li>• 44.8 % (N=56) were found to have none depression, 33.6 % (N=42) were found to have mild presence of depression, 16.8 % (N=21) were found to have moderate presence of depression, 3.2 % (N=4) were found to have moderately severe depression and 1.6 % (N=2) were found to have severe depression.</li> <li>• The mean score is 6.0.</li> </ul> <p><b>Infancy 12 months</b></p> <ul style="list-style-type: none"> <li>• 47.4 % (N=27) were found to have none depression, 33.3 % (N=19) were found to have mild presence of depression, 14.0 % (N=8) were found to have moderate presence of depression, 5.3 % (N=3) were found to have moderately severe depression and none were found to have severe depression.</li> <li>• The mean score is 5.6.</li> </ul> <p><b>Toddlerhood 18 months</b></p> <ul style="list-style-type: none"> <li>• 48.8 % (N=21) were found to have none depression, 30.2 % (N=13) were found to have mild presence of depression, 14.0 % (N=6) were found to have moderate presence of depression, 4.7 % (N=2) were found to have moderately severe depression and 2.3 % (N=1) were found to have severe depression.</li> <li>• The mean score is 6.2.</li> </ul>
<p><b>Smoking</b></p>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>• 27.3 % (N= 47) of the clients reported that they had been smoking at some time during their pregnancy.</li> <li>• The mean number of cigarettes smoked was 9.6 cigarettes in a day during the three months before they became pregnant.</li> <li>• 6.1 % (N=11) reported that they had smoked during the last 48 hours at intake.</li> <li>• The mean number of cigarettes smoked was 9.8 cigarettes for those who smoked during the last 48 hours at intake.</li> </ul> <p><b>Pregnancy 36 weeks</b></p> <ul style="list-style-type: none"> <li>• 14.0 % (N=7) of the clients reported that they had been smoking during their pregnancy.</li> <li>• 1.9 % (N=1) reported that they had smoked during the last 48 hours at pregnancy 36 weeks.</li> <li>• The mean number of cigarettes smoked was 14 cigarettes for those who smoked during the last 48 hours at pregnancy 26 weeks.</li> </ul>

	<p><b>Infancy 12 months</b></p> <ul style="list-style-type: none"> <li>• 32.8 % (N=19) of the clients reported that they had been smoking since their baby was born.</li> <li>• 10.9 % (N=7) reported that they had smoked during the last 48 hours at 12 months.</li> <li>• The mean number of cigarettes smoked was 11.3 cigarettes for those who smoked during the last 48 hours at 12 months.</li> </ul>
<p><b>Snus (a moist form of tobacco usually placed under the upper lip – popular in Norway)</b></p>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>• 25.4 % (N=44) of the clients reported that had been using snus at some time during their pregnancy</li> <li>• The mean number of snus was 10.0 snus in a day during the three months before they became pregnant.</li> <li>• 2.8 % (N=5) reported that they had used snus during the last 48 hours at intake.</li> <li>• The mean number of snus was 5.4 for those who used snus during the last 48 hours at intake.</li> </ul> <p><b>Pregnancy 36 weeks</b></p> <ul style="list-style-type: none"> <li>• 14.9 % (N=7) of the clients reported that had been using snus during their pregnancy.</li> <li>• 3.7 % (N=2) reported that they had used snus during the last 48 hours at pregnancy 36 weeks.</li> <li>• The mean number of snus was 6.5 for those who used snus during the last 48 hours at pregnancy 26 weeks.</li> </ul> <p><b>Infancy 12 months</b></p> <ul style="list-style-type: none"> <li>• 23.3 % (N=14) of the clients reported that they had been using snus since their baby was born.</li> <li>• 14.1 % (N=9) reported that they had used snus during the last 48 hours at 12 months.</li> <li>• The mean number of snus was 15.0 for those who had used snus during the last 48 hours at 12 months.</li> </ul>
<p><b>Alcohol Use</b></p>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>• 48.3 % (N= 86) of the clients reported that they had been drinking alcohol at some time during their pregnancy.</li> <li>• 0.6 % (N=1) reported that they had been drinking the last two weeks. The client had been drinking on 3 days during the last two weeks.</li> <li>• The mean number of drinks was 3 for the client who had been drinking alcohol the last two weeks.</li> </ul> <p><b>Pregnancy 36 weeks</b></p> <ul style="list-style-type: none"> <li>• No clients reported that they had been drinking the last two weeks.</li> </ul> <p><b>Infancy 12 months</b></p> <ul style="list-style-type: none"> <li>• 37.3 % (N=19) reported that they had been drinking the last two weeks. The clients had been drinking on average 1.6 days during the last two weeks.</li> </ul>

	<ul style="list-style-type: none"> <li>The mean number of drinks was 2.9 for the clients who had been drinking alcohol the last two weeks.</li> </ul>
<b>Illegal Drug Use</b>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>5.1 % (N= 9) of the clients reported that they had used marihuana ...</li> <li>1.7 % (N=3) of the clients reported that they had used cocaine...</li> <li>0.6 % (N=1) of the clients reported that they had used other illegal drugs</li> </ul>
<b>Mastery</b>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>Overall, mastery was recorded for 167 clients.</li> <li>The mean mastery score was 22.0, with range from 7 to 28.</li> <li>At intake, 24.6 % (N= 41) had low mastery and 75.4 % (N= 126) of clients did not have low mastery.</li> </ul> <p><b>6 months</b></p> <ul style="list-style-type: none"> <li>Overall, mastery was recorded for 98 clients.</li> <li>The mean mastery score was 23.0, with range from 17 to 28.</li> <li>10.2 % (N= 10) had low mastery and 89.8 % (N= 88) of clients did not have low mastery.</li> </ul> <p><b>12 months</b></p> <ul style="list-style-type: none"> <li>Overall, mastery was recorded for 70 clients.</li> <li>The mean mastery score was 23.0, with range from 16 to 28.</li> <li>11.4 % (N= 8) had low mastery and 88.6 % (N= 62) of clients did not have low mastery.</li> </ul> <p><b>18 months</b></p> <ul style="list-style-type: none"> <li>Overall, mastery was recorded for 43 clients.</li> <li>The mean mastery score was 21.8, with range from 15 to 28.</li> <li>18.6 % (N= 8) had low mastery and 81.4 % (N= 35) of clients did not have low mastery.</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>Overall, mastery was recorded for 26 clients.</li> <li>The mean mastery score was 22.5, with range from 13 to 28.</li> <li>19.2 % (N= 5) had low mastery and 80.8 % (N = 21) of clients did not have low mastery.</li> </ul>
<b>Intimate Partner Violence</b>	

Commented [MD2]: Her kommer det mer etterhvert

Commented [MD3]: Her kommer det mer etterhvert

<p><b>Education and employment status</b></p>	<p><b>Intake</b></p> <ul style="list-style-type: none"> <li>• 25.7 % (N=47) of the clients were in education, 50.8 % (N=93) of the clients were in employment and 10.9 % (N=20) were in both education and employment.</li> <li>• 65.6 % (N=120) of clients were in education or employment (EET) and 34.4 % (N=63) of clients were not in education or employment (NEET).</li> </ul> <p><b>24 months</b></p> <ul style="list-style-type: none"> <li>• 22.2 % (N=6) of the clients were in education, 48.1 % (N=13) of the clients were in employment and none of clients were in both education and employment.</li> <li>• 70.4 % (N=19) of clients were in education or employment (EET) and 29.6 % (N=8) of clients were not in education or employment (NEET).</li> </ul>
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## Client Caseload Characteristics

### Referrals

Table 1: Referrals and eligible clients by year

Year	Total referrals	Eligible women (% of all referrals)		Enrolled in the program (% of eligible women)	
	N	N	%	N	%
2016	52	36	69,2 %	30	83,3 %
2017	113	94	83,2 %	86	91,5 %
2018	71	56	78,9 %	43	76,8 %
2019	49	41	83,7 %	34	82,9 %
<b>Total</b>	<b>285</b>	<b>227</b>	<b>79,6 %</b>	<b>193</b>	<b>85,0 %</b>

\* Eligible calculated as: total referrals minus not eligible

Table 2: Referral sources by year – percentage for each year

Referral Source	2016		2017		2018		2019		Total	
	N	%	N	%	N	%	N	%	N	%
Midwife	22	42.3	69	61.6	38	54.3	29	60.4	<b>158</b>	<b>56.0</b>
Primary care physician	8	15.4	8	7.1	8	11.4	2	4.2	<b>26</b>	<b>9.2</b>
Amathea (pregnancy counseling service)	5	9.6	1	0.9					<b>6</b>	<b>2.1</b>
Psychiatry	6	11.5	5	4.5	4	5.7	1	2.1	<b>16</b>	<b>5.7</b>
Self	3	5.8	15	13.4	7	10.0	6	12.5	<b>31</b>	<b>11.0</b>
Child welfare services	3	5.8	4	3.6	5	7.1	3	6.3	<b>15</b>	<b>5.3</b>
Public welfare agency	2	3.8	6	5.4	1	1.4	3	6.3	<b>12</b>	<b>4.3</b>
Psychologist / therapist	1	1.9			1	1.4	1	2.1	<b>3</b>	<b>1.1</b>
Services working with drug abuse	1	1.9	2	1.8	2	2.9			<b>5</b>	<b>1.8</b>
Hospital			1	0.9	1	1.4	2	4.2	<b>4</b>	<b>1.4</b>
Youth health center	1	1.9							<b>1</b>	<b>0.4</b>
School			1	0.9					<b>1</b>	<b>0.4</b>
Other					3	4.3	1	2.1	<b>4</b>	<b>1.4</b>
<b>Total</b>	<b>52</b>	<b>100.0</b>	<b>112</b>	<b>100.0</b>	<b>70</b>	<b>100.0</b>	<b>48</b>	<b>100.0</b>	<b>282</b>	<b>100.0</b>

## Gestation at enrolment

**Table 3: Percentage of clients enrolled by end of 16 weeks gestation by year of enrolment**

	Yes	No	Total	Enrolled by end of 16th week (%)
2016	12	17	29	40.0
2017	38	48	86	44.2
2018	15	28	43	34.9
2019	15	19	34	44.1
<b>Total</b>	<b>80</b>	<b>113</b>	<b>193</b>	<b>41.5</b>

**Table 4: Percentage of clients enrolled by end of 28 weeks gestation by year of enrolment**

	Yes	No	Total	Enrolled by end of 28th week (%)
2016	29	1	30	96.7
2017	81	5	86	94.2
2018	42		42	100.0
2019	34		34	100.0
<b>Total</b>	<b>186</b>	<b>6</b>	<b>192</b>	<b>96.9</b>

**Table 5: Gestation at enrolment (weeks) – average, SD and range by year of enrolment**

Year Enrolled	Clients	Average	Standard Deviation	Range
2016	30	18.6	7.6	5 - 29
2017	86	18.3	7.1	5 - 32
2018	43	18.6	5.6	6 - 28
2019	34	18.3	5.1	10 - 27
<b>Total</b>	<b>193</b>	<b>18.4</b>	<b>6.6</b>	<b>5 - 32</b>

## Inclusion criteria

Table 6: Inclusion criteria for all clients enrolled by year. % of all clients enrolled with this criterion.

Year	Violence		Early life challenges		Lack of social support/ conflicts		Mental problems		No work/education	
	N	%	N	%	N	%	N	%	N	%
2016	7	23.3	20	66.7	8	26.7	21	70.0	8	26.7
2017	23	26.7	49	57.0	37	43.0	51	59.3	32	37.2
2018	10	23.3	32	74.4	17	39.5	22	51.2	17	39.5
2019	12	35.3	19	55.9	12	35.3	22	64.7	14	41.2
<b>Total</b>	<b>52</b>	<b>26.9</b>	<b>120</b>	<b>62.2</b>	<b>74</b>	<b>38.3</b>	<b>116</b>	<b>60.1</b>	<b>71</b>	<b>36.8</b>

Table 7: Average number of inclusion criteria for all clients enrolled by year

Year Enrolled	Clients	Average	Standard Deviation	Range
2016	30	2.3	0.9	1 - 4
2017	86	2.3	1.1	1 - 5
2018	43	2.3	1.2	1 - 5
2019	34	2.3	1.1	1 - 5
<b>Total</b>	<b>193</b>	<b>2.3</b>	<b>1.1</b>	<b>1 - 5</b>



## Ethnicity and main language

Table 8: Ethnicity by year of enrolment

Year	Scandinavian		Non-Scandinavian		Other	
	N	%	N	%	N	%
2016	16	76.2	5	23.8	0	0.0
2017	52	62.7	17	20.5	14	16.9
2018	28	60.9	8	17.4	10	21.7
2019	16	50.0	10	31.3	6	18.8
<b>Total</b>	<b>112</b>	<b>61.5</b>	<b>40</b>	<b>22.0</b>	<b>30</b>	<b>16.5</b>

Table 9: Main language spoken at home

Year	Norwegian		Other	
	N	%	N	%
2016	19	90.5	2	9.5
2017	60	71.4	24	28.6
2018	30	65.2	16	34.8
2019	21	65.6	11	34.4
<b>Total</b>	<b>130</b>	<b>71.0</b>	<b>53</b>	<b>29.0</b>

## Age

Table 10: Age at enrolment by year

	Average age	Range
2016	26.9	18 - 39
2017	26.8	16 - 41
2018	26.5	17 - 40
2019	27.8	17 - 42
<b>Total</b>	<b>26.9</b>	<b>16 - 42</b>

## Annual income

**Table 11: Annual income at intake**

	N	%
No income	24	14,3 %
Below 16,000 USD	30	17,9 %
16,000 to 27,000 USD	28	16,7 %
27,000 to 38,000 USD	26	15,5 %
38,000 to 50,000 USD	21	12,5 %
50,000 to 60,000 USD	7	4,2 %
60,000 to 72,000 USD	2	1,2 %
Above 72,000 USD	7	4,2 %
Does not wish to respond	23	13,7 %
<b>Total</b>	<b>168</b>	<b>100 %</b>

## Program Activity and Fidelity

### Dosage

**Table 12: Dosage for clients who completed a stage by November 2019.**

	Clients (N)	Valid Visits (Mean N)	Minimum	Maximum
Pregnancy	149	8.2	1	26
Infancy	91	19.4	9	35
Toddlerhood	39	12.1	2	20

### Visit Duration

**Table 13: Pregnancy Visit Duration – in minutes – by year of visit**

	Valid Visits (N)	Mean	Minimum	Maximum	Standard Deviation
2016	121	91.1	45	150	19.1
2017	668	86.9	30	180	19.5
2018	399	83.4	10	210	22.0
2019	215	84.4	40	180	22.0
<b>Total</b>	<b>1403</b>	<b>85.9</b>	<b>10</b>	<b>210</b>	<b>20.7</b>

**Table 14: Infancy Visit Duration – in minutes – by year of visit**

	Valid Visits (N)	Mean	Minimum	Maximum	Standard Deviation
2016	11	89.1	65	120	14.4
2017	774	85.6	20	180	18.7
2018	1138	84.2	20	180	20.3
2019	568	84.5	30	180	21.8
<b>Total</b>	<b>2491</b>	<b>84.7</b>	<b>20</b>	<b>180</b>	<b>20.1</b>

**Table 15: Toddlerhood Visit Duration – in minutes – by year of visit**

	Valid Visits (N)	Mean	Minimum	Maximum	Standard Deviation
2016					
2017	3	91.7	75	110	14.3
2018	315	82.2	15	300	22.3
2019	510	84.8	20	240	25.1
<b>Total</b>	<b>828</b>	<b>83.8</b>	<b>15</b>	<b>300</b>	<b>24.0</b>

## Visit content

**Table 16: Visit content in pregnancy 2016 – 2019**

Year of visit	Visits (N)	Personal Health (Mean %)	Environmental Health (Mean %)	Life Course Development (Mean %)	Maternal Role (Mean %)	Family and Friends (Mean %)
2016	11	20.0	7.3	3.6	58.6	15.5
2017	774	18.2	8.5	9.5	48.8	14.7
2018	1138	18.2	9.8	11.6	45.8	15.5
2019	568	17.6	10.5	13.3	45.9	16.7
<b>Total</b>	<b>2491</b>	<b>18.1</b>	<b>9.5</b>	<b>11.2</b>	<b>46.8</b>	<b>15.5</b>

**Table 17: Visit content in pregnancy 2016 – 2019 in comparison to visit content goal**

	Personal Health	Environmental Health	Life Course Development	Maternal Role	Family and Friends
Visit content goal	35 - 40 %	5 - 7 %	10 - 15 %	23 - 25 %	10 - 15 %
2016 - 2019	28.2 %	12.1 %	15.5 %	28.3 %	16.6 %
Difference	Below range	Above range	Above range	Above range	Above range

**Table 18: Visit content in infancy 2016 – 2019**

Year of visit	Visits (N)	Personal Health (Mean %)	Environmental Health (Mean %)	Life Course Development (Mean %)	Maternal Role (Mean %)	Family and Friends (Mean %)
2016	11	20.0	7.3	3.6	58.6	15.5
2017	774	18.2	8.5	9.5	48.8	14.7
2018	1138	18.2	9.8	11.6	45.8	15.5
2019	568	17.6	10.5	13.3	45.9	16.7
<b>Total</b>	<b>2491</b>	<b>18.1</b>	<b>9.5</b>	<b>11.2</b>	<b>46.8</b>	<b>15.5</b>

**Table 19: Visit content in infancy 2016 – 2019 in comparison to visit content goal**

	Personal Health	Environmental Health	Life Course Development	Maternal Role	Family and Friends
Visit content goal	14 - 20 %	7 - 10 %	10 - 15 %	45 - 50 %	10 - 15 %
2016 - 2019	18.1 %	9.5 %	11.2 %	46.8 %	15.5 %
Difference	In range	In range	In range	In range	Above range

**Table 20: Visit content in toddlerhood 2016 – 2019**

Year of visit	Visits (N)	Personal Health (Mean %)	Environmental Health (Mean %)	Life Course Development (Mean %)	Maternal Role (Mean %)	Family and Friends (Mean %)
2016						
2017	3	16.7	13.3	10.0	43.3	16.7
2018	315	18.0	11.9	14.2	42.3	15.4
2019	510	15.0	10.8	18.7	43.4	15.2
<b>Total</b>	<b>828</b>	<b>16.2</b>	<b>11.3</b>	<b>16.9</b>	<b>43.0</b>	<b>15.2</b>

**Table 21: Visit content in toddlerhood 2016 – 2019 in comparison to visit content goal**

	Personal Health	Environmental Health	Life Course Development	Maternal Role	Family and Friends
Visit content goal	10 - 15 %	7 - 10 %	18 - 20 %	40 - 45 %	10 - 15 %
2016 - 2019	16.2 %	11.3 %	16.9 %	43.0 %	15.2 %
Difference	Above range	Above range	Below range	In range	Above range

## Drop-out

Table 22: Reasons for drop-out in pregnancy by year

Year	Client-initiated discharge	Pregnancy loss / child death	Total
2017	2	3	5
2018			0
2019	4		4
<b>Total</b>	<b>6</b>	<b>3</b>	<b>9</b>

Table 23: Reasons for drop-out in infancy by year

Year	Client-initiated discharge	Moved out of service area	Lost to follow-up	Child no longer in custody	Unable to provide service	Pregnancy loss / child death	Total
2017	4	2		3		1	10
2018	8	3	2		1	3	17
2019	3	3			1		7
<b>Total</b>	<b>15</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>34</b>

Table 24: Reasons for drop-out in toddlerhood by year

Year	Client-initiated discharge	Moved out of service area	Lost to follow-up	Child no longer in custody	Total
2017					0
2018	7	2	1		10
2019	6	2		1	9
<b>Total</b>	<b>13</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>19</b>

**Table 25: Reasons for client-initiated discharge in pregnancy by year**

Year	Dissatisfied	Received what she needs	Sufficient knowledge	Other	Total
2017			2		2
2018					0
2019	1	1		2	4
<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>6</b>

**Table 26: Reasons for client-initiated discharge in infancy by year**

Year	Dissatisfied	No time for visits	Received what she needs	Sufficient knowledge	Refuses new NHV	Refuses due to report to CWS	Other	Total
2017	1			1	1	1		4
2018		1	1	2	3	1		8
2019				1		1	1	3
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>15</b>

**Table 27: Reasons for client-initiated discharge in toddlerhood by year**

Year	No time for visits	Received what she needs	Sufficient knowledge	Refuses new NHV	Refuses due to report to CWS	Other	Total
2017							0
2018			1	4	2		7
2019	1	1		2	1	1	6
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>13</b>

## Short Term Outcomes – Improving Pregnancy Outcomes

### Birth Weight

Table 28: Birth weight by year

Year	Babies born (N)	Babies with recorded birth weight (N)	Birth Weight (Mean)	Birth Weight under 2500 g (%)
2016 and 2017*	67	66	3300	9.1
2018	52	52	3349	9.6
2019	22	21	3161	14.3
<b>Total</b>	<b>141</b>	<b>139</b>	<b>3297</b>	<b>10.1</b>

\* 2016 and 2017 are combined since only one baby was born in 2016.

### Gestational Age at Birth

Table 29: Gestational age at birth and percentage of premature births

Year	Babies born (N)	Recorded gestational age at birth (N)	Gestational Age (Mean)	Premature births (%)
2016 and 2017 *	67	67	39.3	6.0
2018	52	51	39.7	3.9
2019	22	22	39.3	9.1
<b>Total</b>	<b>141</b>	<b>140</b>	<b>39.5</b>	<b>5.7</b>

\* 2016 and 2017 are combined since only one baby was born in 2016.



## Short Term Outcomes – Improving Child Health and Development

### ASQ

**Table 30: ASQ Scores at 6 months**

	Communication	Gross Motor	Fine Motor	Problem Solving	Personal Social
Number of infants with ASQ data at 6 months	102	102	102	102	102
Mean score	49.5	42.8	49.7	53.0	50.1
Standard deviation	7.9	10.0	11.1	9.5	10.7
Range	25-60	25-60	10-60	15-60	20-60
Seek consultation cut off scores	25	15	25	30	20
Infants with scores below "seek consultation" cut off (N)	1	0	5	4	2
Infants with scores below "seek consultation" cut off (%)	1.0	0	4.9	3.9	1.9

\* Ages and Stages Questionnaires, 2<sup>nd</sup> Ed., Bricker et al © 1999 Paul H. Brookes Publishing Co. Norwegian edition © 2003 RBUP Øst og Sør.

**Table 31: ASQ Scores at 12 months**

	Communication	Gross Motor	Fine Motor	Problem Solving	Personal Social
Number of infants with ASQ data at 12 months	61	61	61	61	61
Mean score	45.3	50.1	54.3	51.1	47.3
Standard deviation	11.0	13.3	6.1	9.2	10.4
Range	15-60	10-60	35-60	25-60	20-60
Seek consultation cut off scores	10	5	30	25	15
Infants with scores below "seek consultation" cut off (N)	0	0	0	1	0
Infants with scores below "seek consultation" cut off (%)	0	0	0	1.6	0

**Table 32: ASQ Scores at 18 months**

	Communication	Gross Motor	Fine Motor	Problem Solving	Personal Social
Number of infants with ASQ data at 18 months	30	30	30	30	30
Mean score	39.1	55.8	53.0	45.2	48.7
Standard deviation	14.4	7.4	8.1	10.3	11.1
Range	15-60	30-60	25-60	5-60	10-60
Seek consultation cut off scores	15	30	30	25	30
Infants with scores below "seek consultation" cut off (N)	1	1	1	1	2
Infants with scores below "seek consultation" cut off (%)	3.3	3.3	3.3	3.3	6.6

**Table 33: ASQ Scores at 24 months**

	Communication	Gross Motor	Fine Motor	Problem Solving	Personal Social
Number of infants with ASQ data at 24 months	22	22	22	22	22
Mean score	45.7	54.1	52.7	48.9	47.5
Standard deviation	12.6	7.5	7.0	9.4	9.7
Range	15-60	30-60	40-60	25-60	20-60
Seek consultation cut off scores	25	35	35	30	30
Infants with scores below "seek consultation" cut off (N)	2	1	0	1	2
Infants with scores below "seek consultation" cut off (%)	9.0	4.5	0	4.5	9.0

## ASQ-SE

**Table 34: ASQ-SE Scores at 6, 12, 18 and 24 months**

	6 months	12 months	18 months	24 months
Number of infants with ASQ-SE data	60	40	15	10
Mean score	10.8	9.5	16.3	16.5
Standard deviation	10.0	6.8	9.4	10.7
Range	0-35	0-25	5-35	5-40
Seek consultation cut off scores	45	48	50	50
Infants with scores above "seek consultation" cut off (N)	0	0	0	0
Infants with scores above "seek consultation" cut off (%)	0	0	0	0

\* Ages and Stages Questionnaires: Social-Emotional, Squires et al. Norwegian edition © 2007 RBUP Øst og Sør.

## EAS

**Table 35: EAS Scores at 6 months**

	Adult Sensitivity	Adult Structuring	Adult Nonintrusiveness	Adult Hostility	Child Responsiveness	Child Involvement
Number of infants with EAS data at 6 months	83	83	83	83	83	83
Mean score	24.8	24.9	24.0	27.7	25.3	22.9
Standard deviation	3.6	3.2	4.5	1.3	3.7	3.9
Range	15-29	16-29	11-29	23-29	14-29	12-28
Seek consultation cut off scores	17	17	17	17	17	17
Infants with scores below "seek consultation" cut off (N)	4	2	7	0	6	6
Infants with scores below "seek consultation" cut off (%)	4,8 %	2,4 %	8,4 %	0,0 %	7,2 %	7,2 %

\* Emotional Availability Scales

**Table 36: EAS Scores at 12 months**

	Adult Sensitivity	Adult Structuring	Adult Nonintrusiveness	Adult Hostility	Child Responsiveness	Child Involvement
Number of infants with EAS data at 12 months	57	57	57	57	57	57
Mean score	23.2	23.6	22.2	25.8	23.5	22.6
Standard deviation	3.7	3.3	4.2	2.7	3.1	2.9
Range	17-29	16-29	13-28	18-29	19-29	15-28
Seek consultation cut off scores	17	17	17	17	17	17
Infants with scores below "seek consultation" cut off (N)	2	2	7	0	0	1
Infants with scores below "seek consultation" cut off (%)	3,5 %	3,5 %	12,3 %	0,0 %	0,0 %	1,8 %

## Breastfeeding

**Table 37: Prenatal intention to breastfeed by year of inclusion**

Year	Definitely wants to breastfeed		Possibly wants to breastfeed		Definitely not wants to breastfeed	
	N	%	N	%	N	%
2016	17	85.0	3	15.0	0	0.0
2017	76	92.7	4	4.9	2	2.4
2018	42	91.3	3	6.5	1	2.2
2019	23	79.3	5	17.2	1	3.4
<b>Total</b>	<b>158</b>	<b>89.3</b>	<b>15</b>	<b>8.5</b>	<b>4</b>	<b>2.3</b>

**Table 38: Breastfeeding status recorded at first postpartum visit**

Year	Exclusive breastfeeding		Not exclusive breastfeeding	
	N	%	N	%
2016 and 2017 *	34	51.5	32	48.5
2018	33	63.5	19	36.5
2019	13	59.1	9	40.9
<b>Total</b>	<b>80</b>	<b>57.1</b>	<b>60</b>	<b>42.9</b>

Infant and Maternal Postpartum Assessment Form is completed on average 11 days after birth.

\*2016 and 2017 are combined since only one baby was born in 2016.

**Table 39: Number of clients who have ever been breastfeeding their child recorded at 6 months**

Year	Yes		No	
	N	%	N	%
2017	15	93.8	1	6.3
2018	54	96.4	2	3.6
2019	27	90.0	3	10.0
<b>Total</b>	<b>96</b>	<b>94.1</b>	<b>6</b>	<b>5.9</b>

**Table 40: Breastfeeding status at 6 months**

Year	Exclusive breastfeeding		Non-Exclusive Breastfeeding		Not Breastfeeding	
	N	%	N	%	N	%
2017	1	6.3	9	56.3	6	37.5
2018	7	12.7	29	52.7	19	34.5
2019	7	23.3	9	30.0	14	46.7
<b>Total</b>	<b>15</b>	<b>14.9</b>	<b>47</b>	<b>46.5</b>	<b>39</b>	<b>38.6</b>

**Table 41: Breastfeeding status at 12 months**

Year	Non-Exclusive Breastfeeding		Not Breastfeeding		Not Assessed	
	N	%	N	%	N	%
2017	0	0.0	2	100.0	0	0.0
2018	21	55.3	17	44.7	0	0.0
2019	16	40.0	23	57.5	1	2.5
<b>Total</b>	<b>37</b>	<b>46.3</b>	<b>42</b>	<b>52.5</b>	<b>1</b>	<b>1.3</b>

**Table 42: Breastfeeding status at 18 months**

Year	Non-Exclusive Breastfeeding		Not Breastfeeding	
	N	%	N	%
2018	3	25.0	9	75.0
2019	9	37.5	15	62.5
<b>Total</b>	<b>12</b>	<b>33.3</b>	<b>24</b>	<b>66.7</b>

**Table 43: Breastfeeding status at 24 months**

Year	Non-Exclusive Breastfeeding		Not Breastfeeding		Not Assessed	
	N	%	N	%	N	%
2018	0	0.0	4	100	0	0.0
2019	3	15.0	16	80.0	1	5.0
<b>Total</b>	<b>3</b>	<b>12.5</b>	<b>20</b>	<b>83.3</b>	<b>1</b>	<b>4.2</b>

## Immunizations

**Table 44: Immunization Status at 6, 12, 18 and 24 months**

	Total	Up-to-date on all vaccinations		Not up-to-date on all vaccinations		Does not want to vaccinate the child	
	N	N	%	N	%	N	%
Infancy 6 months	102	100	98,0 %	1	1,0 %	1	1,0 %
Infancy 12 months	83	82	98,8 %	0	0,0 %	1	1,2 %
Toddlerhood 18 months	39	38	97,4 %	0	0,0 %	1	2,6 %
Toddlerhood 24 months	30	30	100,0 %	0	0,0 %	0	0,0 %

## A&E Attendances

**Table 45: Visits to A&E due to injury or ingestion last 6 months recorded at 6, 12, 18 and 24 months**

	Total	Yes		No	
	N	N	%	N	%
Infancy 6 months	104	5	4.8	99	95.2
Infancy 12 months	83	2	2.4	81	97.6
Toddlerhood 18 months	40	2	5.0	38	95.0
Toddlerhood 24 months	30	3	10.0	27	90.0

## Referrals to Child Protective Services

**Table 46: Referrals regarding mother/family to the Child Welfare Organization by other than the family nurse and by the family nurse for concerns regarding suspected abuse or neglect of child since his/her birth**

	Referrals by other than the family nurse					Referrals by the family nurse				
	Total	Yes		No		Total	Yes		No	
	N	N	%	N	%	N	N	%	N	%
Infancy 6 months	95	9	9.5	86	90.5	96	3	3.1	93	96.9
Infancy 12 months	77	7	9.1	70	90.9	78	1	1.3	77	98.7
Toddlerhood 18 months	38	7	18.4	31	81.6	38	1	2.6	37	97.4
Toddlerhood 24 months	24	4	16.7	20	83.3	26	0	0.0	26	100.0
<b>Total</b>	<b>234</b>	<b>27</b>	<b>11.5</b>	<b>207</b>	<b>88.5</b>	<b>238</b>	<b>5</b>	<b>2.1</b>	<b>233</b>	<b>97.9</b>

**Table 47: Referrals regarding mother/family to the Child Welfare Organization by other than the family nurse and by the family nurse for voluntary support services since baby's birth.**

	Referrals by other than the family nurse					Referrals by the family nurse				
	Total	Yes		No		Total	Yes		No	
	N	N	%	N	%	N	N	%	N	%
Infancy 6 months	96	8	8.3	88	91.7	95	3	3.2	92	96.8
Infancy 12 months	78	8	10.3	70	89.7	78	2	2.6	76	97.4
Toddlerhood 18 months	38	8	21.1	30	78.9	38	1	2.6	37	97.4
Toddlerhood 24 months	26	6	23.1	20	76.9	26	1	3.8	25	96.2
<b>Total</b>	<b>238</b>	<b>30</b>	<b>12.6</b>	<b>208</b>	<b>87.4</b>	<b>237</b>	<b>7</b>	<b>3.0</b>	<b>230</b>	<b>97.0</b>



## Short Term Outcomes – Improving Parents’ Health and Economic Self-Sufficiency

### GAD-7 - Anxiety

Table 48: Clients GAD-7-scores

	Total	Minimal anxiety		Mild anxiety		Moderate anxiety		Severe anxiety	
	N	N	%	N	%	N	%	N	%
Pregnancy Intake	143	58	40.6	49	34.3	23	16.1	13	9.1
Pregnancy 36 weeks	71	34	47.9	28	39.4	8	11.3	1	1.4
Infancy 1-8 weeks	128	65	50.8	40	31.3	19	14.8	4	3.1
Infancy 12 months	58	27	46.6	25	43.1	5	8.6	1	1.7
Toddlerhood 18 months	44	19	43.2	16	36.4	8	18.2	1	2.3

\* Generalized Anxiety Disorder 7

### PHQ-9 – Depression

Table 49: Clients PHQ-9-scores

	Total	Minimal depression		Mild depression		Moderate depression		Moderately severe depression		Severe depression	
	N	N	%	N	%	N	%	N	%	N	%
Pregnancy Intake	136	37	27.2	52	38.8	25	18.4	16	11.8	6	4.4
Pregnancy 36 weeks	74	28	37.8	25	33.8	19	25.7	2	2.7	0	0
Infancy 1-8 weeks	125	56	44.8	42	33.6	21	16.8	4	3.2	2	1.6
Infancy 12 months	57	27	47.4	19	33.3	8	14.0	3	5.3	0	0
Toddlerhood 18 months	43	21	48.8	13	30.2	6	14.0	2	4.7	1	2.3

\* Patient Health Questionnaire-9

## Tobacco Use

## Alcohol Use

## Illegal Drug Use

## Mastery

Table x: Mastery Score at Intake, 6, 12, 18 and 24 months

	Number of clients with mastery recorded	Clients with Low Mastery (N)	Clients with Low Mastery (%)	Clients with Not Low Mastery (N)	Clients with Not Low Mastery (%)	Mean Mastery Score	Minimum Mastery Score	Maximum Mastery Score
<b>Pregnancy Intake</b>	167	41	24.6	126	75.4	22.0	7	28
<b>6 months</b>	98	10	10.2	88	89.8	23.0	17	28
<b>12 months</b>	70	8	11.4	62	88.6	23.0	16	28
<b>18 months</b>	43	8	18.6	35	81.4	21.8	15	28
<b>24 months</b>	26	5	19.2	21	80.8	22.5	13	28

\* Mastery is a form of perceived personal control, a sense of control over the events in one's life [Pearlin, L. and Schooler, C. (1978).The structure of coping. J Health Soc Behav, 19, 2-21]

\* Low Mastery = 19 or under. Not Low Mastery = 20 or more.

## Intimate Partner Violence

Commented [MD4]: Her kommer det tabeller

Commented [MD5]: Her kommer tabell

## Education and Employment Status

Table X: Education and Employment Status recorded at pregnancy intake, 6, 12, 18 and 24 months.

	Total	Clients in education		Clients in employment		Clients in both education and employment		Clients in education or employment (EET)		Clients not in education or employment (NEET)	
	N	N	%	N	%	N	%	N	%	N	%
Pregnancy Intake	183	47	25,7	93	50,8	20	10,9	120	65,6	63	34,4
Infancy 6 months	108	25	23,1	54	50,0	10	9,3	69	63,9	39	36,1
Infancy 12 months	73	17	23,3	31	42,5	4	5,5	44	60,3	29	39,7
Toddlerhood 18 months	45	13	28,9	20	44,4	2	4,4	31	68,9	14	31,1
Toddlerhood 24 months	27	6	22,2	13	48,1	0	0,0	19	70,4	8	29,6