

**Table 1. Demographic Data of Participants (N=783)**

<b>Characteristic Variable</b>		<b>Number of respondents (N)</b>	<b>Percentage (%)</b>
Age	< 30 yrs	204	26.1
	30 - 40 yrs	507	64.8
	> 40 yrs	72	9.2
Nationality	Jordanian	756	96.6
	Non – Jordanian	27	3.4
Place of residence	City	660	84.3
	suburb	29	3.7
	Village	91	11.6
	Badia	3	0.4
The region of residency	North of Jordan	172	22
	South of Jordan	33	4.2
	Middle of Jordan	578	73.8
Nature of housing	Independent house	239	30.5
	Apartment	544	69.5
Educational Level	Secondary or less	97	12.1
	Diploma	93	11.9
	Bachelor's degree	496	63.3
	High Graduate Studies	97	12.4
Work Status	House wife	433	55.3
	Employee	301	38.4
	own-business	49	6.3
Family Income	< 500 JD	232	29.6
	500 - 1000 JD	313	40
	> 1000 JD	206	26.3
	Not answered	31	4
What is the age group of your children?	< 2 yrs	142	18.1
	2-6 yrs	372	47.5
	Both groups	269	34.4

**Table 2. Mother's Practices toward Vitamin D**

<b>Characteristic Variable</b>	<b>Number of respondents(N)</b>	<b>Percentage (%)</b>
<b>Intake of Vitamin D Supplements During Pregnancy.</b>		
Yes	562	71.8
No	221	28.2
<b>Intake of Vitamin D Supplements During Breast Feeding.</b>		
Yes	357	45.6
No	426	54.4
<b>Questions Concerning Mothers Who Have Children of less than 2 years:</b>		
<b>The Method of Baby Feeding:</b>		
Breastfeeding only	180	23.0
Breastfeeding and milk formula together	256	32.7

Formula milk only	142	18.1
<b>Testing of Vitamin D for Baby.</b>		
Yes	169	21.6
No	426	54.4
<b>Given Vitamin D Supplements for Baby.</b>		
Yes	403	51.5
No	180	23
<b>Exposure of baby of less than 6 months old to the sun.</b>		
Yes	451	57.6
No	128	16.3
<b>Questions Concerning Mothers Who Have Children between 2-6 years:</b>		
<b>Testing of Vitamin D for Child</b>		
Yes	180	23
No	439	56.1
<b>Given Vitamin D Supplements for Child.</b>		
Yes	337	43
No	238	30.4
<b>The best time of the day to expose your baby / child to the sun?</b>		
Before 10 AM	510	65.1
10 AM – 3 PM	165	21.1
After 3 PM	38	4.9
Am not sure	70	8.9
<b>How Often Do You Expose your Baby/Child to Sun?</b>		
1-3 times Daily	305	39
1-3 Times Weekly	316	40.4
3-5 Times Weekly	102	13
>5 Times Weekly	60	7.7
<b>The Method of Getting Vitamin D Supplements:</b>		
without a prescription	107	13.7
By prescription from the private children's clinic	395	50.4
By prescription from a governmental hospital	58	7.4

**Table 3. Mother's Perceptions toward Vitamin D**

<b>Perception</b>	<b>Number of respondents (N)</b>	<b>Percentage (%)</b>
<b>I believe that giving vitamin D supplements to infants/children is important for their overall health.</b>		
Strongly agree	419	53.5
Agree	266	34
<b>Taking more vitamin D than the recommended amount may be harmful.</b>		
Strongly agree	377	48.1
Agree	321	41
<b>My baby does not need to get extra vitamin D from nutritional supplements at the age of less than 6 months, because breast milk contains everything my baby needs.</b>		
Strongly agree	74	9.5

Agree	157	20.1
<b>I think my child needs more vitamin D during the winter season.</b>		
Strongly agree	184	23.5
Agree	374	47.8
<b>I believe that vitamin D deficiency is one of the common health problems for children in our country.</b>		
Strongly agree	294	37.5
Agree	350	44.7
<b>I think I need more information on vitamin D deficiency in children.</b>		
Strongly agree	280	35.8
Agree	396	50.6