

Chapter 4. Infant Health

Table 4.1. Percent of babies who had the following problems in the past 2 weeks by infant age^{1, 2}

Infant Feeding Practices Study II

	Infant age in months								
	2	3	4	5	6	7	9	10	12
Fever	7.1	8.8	11.7	10.2	11.0	12.4	19.2	17.9	22.3
Diarrhea	5.9	5.1	6.8	6.6	6.4	7.5	10.3	11.5	15.5
Vomiting	4.0	3.5	4.2	4.2	3.8	3.6	4.5	4.5	7.3
Ear infection	2.0	2.3	3.3	4.2	5.2	5.7	8.8	8.0	9.8
Colic	7.2	4.8	2.8	1.8	0.9	0.4	0.8	0.3	0.3
Fussy or irritable	38.7	31.3	31.8	28.3	26.2	25.8	32.0	27.0	27.8
Reflux	9.6	9.8	9.0	7.6	6.7	5.1	5.0	3.6	1.6
Runny nose or cold	24.3	29.2	32.9	31.5	31.5	32.7	39.3	40.6	47.5
Respiratory Syncytial Virus (RSV)	1.1	0.9	1.2	1.3	0.8	0.7	0.6	0.5	0.8
Cough or wheeze	13.7	15.4	17.1	16.4	16.8	14.3	16.6	16.8	18.5
Asthma	0.3	0.2	0.3	0.6	0.7	0.7	0.9	0.9	1.3
Food allergy	1.1	0.5	0.9	1.5	1.4	1.5	1.6	1.8	2.0
Eczema (atopic dermatitis)	4.2	4.5	7.0	7.9	8.5	8.3	7.7	8.0	7.7
None of these	37.9	40.6	38.1	40.7	41.6	42.0	34.2	36.0	30.7
N	2,526	2,369	2,214	2,174	2,086	2,008	1,921	1,783	1,790

¹ Table is based on variables: M2A20A-N, M3A20A-N, M4A22A-N, M5A25A-N, M6A24A-N, M7A24A-N, M9A29A-N, MXA30A-N, MWA27A-N

² Column percentages do not add up to 100% because mothers could choose all that apply

<http://www.cdc.gov/ifps>



Table 4.2. Percent of babies who received each type of medicine in the past 2 weeks by infant age¹

Infant Feeding Practices Study II

Infant age in months	Antibiotics		Other prescription medicines		Non-prescription medicine	
	N	%	N	%	N	%
2	2,519	5.3	2,518	10.0	2,495	27.1
3	2,371	5.8	2,368	10.3	2,370	26.1
4	2,211	7.1	2,211	11.5	2,208	31.3
5	2,051	8.6	2,061	11.8	2,078	29.5
6	2,081	8.1	2,079	10.7	2,076	32.4
7	2,008	9.0	1,978	11.7	2,002	32.0
9	1,929	11.0	1,926	10.9	1,921	34.4
10	1,791	11.4	1,782	11.1	1,786	40.2
12	1,784	14.2	1,781	11.3	1,777	13.6

¹ Table is based on variables: M2A21, M3A21, M4A23, M5A26, M6A25, M7A25, M9A28, MXA31, MWA28

Table 4.3. Percent of babies who were given any herbal or botanical preparation or any kind of tea in the past 2 weeks by infant age¹

Infant Feeding Practices Study II

Infant age in months	N	Yes	No	Total (%)
2	2,506	3.6	96.4	100
3	2,364	3.0	97.0	100
4	2,195	2.7	97.3	100
5	2,153	1.9	98.1	100
6	2,090	2.7	97.3	100
7	1,988	2.1	97.9	100
9	1,925	1.8	98.2	100
10	1,777	2.5	97.5	100
12	1,788	2.6	97.4	100

¹ Table is based on variables: M2A22, M3A22, M4A24, M5A27, M6A26, M7A26, M9A30, MXA32, MWA29

Table 4.4. Percent of mothers indicating each reason for giving the herbal or botanical preparation or teas to their babies by infant age^{1, 2} among mothers who gave their baby such preparations

Infant Feeding Practices Study II

	Infant age in months									
	2	3	4	5	6	7	9	10	12	
To ease diaper rash	4.5	10.1	3.3	0.0	0.0	0.0	0.0	4.8	4.4	
To ease colic	42.7	37.7	21.7	15.8	8.8	2.5	5.9	2.4	2.2	
To ease digestion	50.6	39.1	30.0	31.6	22.8	15.0	5.9	9.5	15.6	
To ease fussiness	60.7	50.7	51.7	55.3	50.9	62.5	41.2	31.0	26.7	
To help the baby relax	23.6	27.5	20.0	21.1	24.6	27.5	29.4	16.7	28.9	
To ease a cold or other respiratory symptoms	5.6	7.2	10.0	10.5	5.3	12.5	17.6	26.2	26.7	
To ease an illness other than a cold or respiratory symptoms	0.0	0.0	1.7	0.0	0.0	5.0	5.9	4.8	4.4	
To stimulate the baby's immune system	1.1	4.3	8.3	5.3	8.8	10.0	5.9	14.3	20.0	
Other	15.7	24.6	31.7	44.7	36.8	30.0	61.8	45.2	46.7	
N	89	69	60	38	57	40	34	42	45	

¹ Table is based on variables: M2A24A-I, M3A24A-I, M4A26A-I, M5A29A-I, M6A28A-I, M7A28A-I, M9A32A-I, MXA34A-I, MWA31A-I

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.5. Median number of stools baby usually had in a 24 hour period by infant age¹

Infant Feeding Practices Study II

Infant age in months	N	Median
2	2,528	2.0
3	2,374	2.0
4	2,215	2.0
5	2,168	2.0
6	2,089	2.0
7	2,004	2.0
9	1,930	2.0
10	1,798	2.0
12	1,791	2.0

¹ Table is based on variables: M2A25, M3A26, M4A27, M5A30, M6A29, M7A29, M9A33, MXA36, MWA32

Table 4.6. Percent of babies with stools of each texture in the past 7 days by infant age^{1, 2}

Infant Feeding Practices Study II

Infant age in months	N	Hard	Formed	Soft	Semiwatery	Watery
2	2,538	1.3	10.1	52.1	44.4	10.5
3	2,382	1.2	12.0	56.6	39.6	9.6
4	2,228	2.7	17.7	59.4	39.6	8.9
5	2,172	3.1	25.7	61.9	28.5	4.9
6	2,093	4.3	38.6	65.2	18.3	2.8
7	2,014	5.6	47.5	63.8	10.7	2.4
9	1,935	5.3	54.0	63.4	10.0	1.7
10	1,797	5.8	54.8	61.7	8.6	2.1
12	1,802	7.1	57.5	60.0	9.1	2.4

¹ Table is based on variables: M2A26, M3A27, M4A28, M5A31, M6A30, M7A30, M9A34, MXA37, MWA33

² Row percentages do not add up to 100% because mothers could choose all that apply

Table 4.7. Median reported infant weight and height by the age of measurement¹

Infant Feeding Practices Study II

Infant age in months	Weight in pounds		Height in inches	
	N	Median	N	Median
0	25	10.1	25	22.0
1	61	11.1	54	22.0
2	1,507	12.0	1,401	23.0
3	556	13.1	367	24.0
4	1,494	14.8	1,276	25.0
5	388	15.9	273	25.5
6	1,095	17.1	903	26.5
7	527	17.8	345	27.0
8	45	18.1	31	26.5
9	62	19.6	44	28.5
10	37	21.1	28	28.9
11	51	21.0	23	28.5
12	1,245	21.3	953	29.8
13	112	22.0	69	29.5
14	8	21.9	3	29.0
15	6	20.1	3	32.0

¹ Table is based on variables: M3A28-A31, M5A32-A35, M7A31-A34, MWA34-A37

Table 4.8. Percent of babies hospitalized for any reason or taken to a hospital for any outpatient procedure or surgery in the past 4 weeks by infant age¹

Infant Feeding Practices Study II

Infant age in months	N	Yes	No	Total (%)
Neonatal	3,008	7.6	92.4	100
2	2,513	3.9	96.1	100
3	2,365	3.4	96.6	100
4	2,217	2.5	97.5	100
5	2,161	2.0	98.0	100
6	2,088	1.8	98.2	100
7	2,000	1.9	98.2	100
9	1,925	1.9	98.1	100
10	1,770	2.8	97.2	100
12	1,797	2.8	97.2	100

¹ Table is based on variables: N69, M2A27, M3A32, M4A29, M5A36, M6A31, M7A35, M9A35, MXA38, MWA38

Table 4.9. Median number of nights baby was in the hospital for the most recent problem by infant age¹, among infants hospitalized for this problem

Infant Feeding Practices Study II

Infant age in months	N	Median
Neonatal ²	111	2.0
2	49	2.0
3	36	2.0
4	20	2.0
5	20	2.5
6	8	2.0
7	9	2.0
9	9	1.0
10	5	1.0
12	13	1.0

¹ Table is based on variables: N70, M2A28, M3A33, M4A30, M5A37, M6A32, M7A36, M9A36, MXA39, MWA39

² Includes only hospitalization since discharge after birth

Table 4.10. Median number of teeth baby had by infant age¹, among infants who had teeth at that age

Infant Feeding Practices Study II

Infant age in months	N	Median
3	33	2.0
4	83	2.0
5	208	2.0
6	538	2.0
7	1,036	2.0
9	1,549	2.0
10	1,636	4.0
12	1,697	6.0

¹ Table is based on variables: M3A34, M4A31, M5A38, M6A33, M7A37, M9A37, MXA40, MWA40

Table 4.11. Percent of babies who had any serious long term medical problems by infant age¹

Infant Feeding Practices Study II

Infant age in months	N	Yes	No	Total (%)
Neonatal	3,012	6.0	94.0	100
2	2,520	5.7	94.3	100
3	2,379	8.7	91.3	100
4	2,233	7.8	92.2	100
5	2,177	6.2	93.8	100
6	2,085	7.1	92.9	100
7	2,011	6.2	93.8	100
9	1,939	15.2	84.8	100
10	1,773	6.0	94.0	100
12	1,797	7.6	92.4	100

¹ Table is based on variables: N71, M2J2, M3J8, M4J2, M5J2, M6J6, M7J7, M9J9, MXJ2, MWJ6

Table 4.12. Percent of babies who had problems caused by food, such as an allergic reaction, sensitivity, or intolerance, by infant age and selected demographics^{1,2}

Infant Feeding Practices Study II

	Month 0-4				Month 5-9				Month 10-12			
	N	Yes	No	Total(%)	N	Yes	No	Total(%)	N	Yes	No	Total(%)
ALL	2,216	11.5	88.5	100	241	85.9	14.1	100	276	72.5	27.5	100
Age												
18-24	435	13.1	86.9	100	46	73.9	26.1	100	37	56.8	43.2	100
25-29	751	10.9	89.1	100	87	88.5	11.5	100	103	75.7	24.3	100
30-34	642	11.2	88.8	100	70	87.1	12.9	100	79	74.7	25.3	100
35+	385	11.2	88.8	100	38	92.1	7.9	100	57	73.7	26.3	100
Parity												
Primiparous	627	14.4	85.6	100	73	86.3	13.7	100	88	72.7	27.3	100
Multiparous	1,546	10.3	89.7	100	163	86.5	13.5	100	182	71.4	28.6	100
Education												
HS or less	404	9.9	90.1	100	34	73.5	26.5	100	39	79.5	20.5	100
Some college	799	11.1	88.9	100	82	82.9	17.1	100	88	68.2	31.8	100
College graduate	887	11.4	88.6	100	112	91.1	8.9	100	135	72.6	27.4	100
Income (% of poverty)												
< 185%	875	11.5	88.5	100	85	83.5	16.5	100	98	75.5	24.5	100
185- < 350%	791	11.0	89.0	100	90	85.6	14.4	100	107	67.3	32.7	100
>=350%	550	12.0	88.0	100	66	89.4	10.6	100	71	76.1	23.9	100
WIC Participant												
No	1,391	10.9	89.1	100	152	85.5	14.5	100	184	75.0	25.0	100
Yes	825	12.4	87.6	100	89	86.5	13.5	100	92	67.4	32.6	100
Race												
White	1,856	11.7	88.3	100	201	86.6	13.4	100	234	71.4	28.6	100
Black	86	12.8	87.2	100	11	72.7	27.3	100	9	55.6	44.4	100
Hispanic	119	6.7	93.3	100	13	84.6	15.4	100	16	87.5	12.5	100
Region												
Northeast	414	10.9	89.1	100	44	95.5	4.5	100	51	76.5	23.5	100
Midwest	674	11.1	88.9	100	72	79.2	20.8	100	72	68.1	31.9	100
South	689	12.6	87.4	100	72	88.9	11.1	100	85	72.9	27.1	100
West	439	10.7	89.3	100	53	83.0	17.0	100	68	73.5	26.5	100

¹ Table is based on variables: M4C1, M9C2, MWC2

² The month 4 questionnaire asks of all the sample, whereas the month 9 and 12 questionnaires ask of those who had a problem with food since previous survey

Table 4.13. Percent of babies who had a reaction the first time when they ate the food by infant age and selected demographics¹, among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4					Month 5-9 ²					Month 10-12 ²				
	N	Yes	No	Don't know Not sure	Total(%)	N	Yes	No	Don't know Not sure	Total(%)	N	Yes	No	Don't know Not sure	Total(%)
ALL	245	31.4	40.4	28.2	100	153	64.7	15.7	19.6	100	132	61.4	17.4	21.2	100
Age															
18-24	54	35.2	37.0	27.8	100	26	57.7	15.4	26.9	100	14	64.3	21.4	14.3	100
25-29	79	34.2	41.8	24.1	100	55	67.3	14.5	18.2	100	53	58.5	20.8	20.8	100
30-34	71	23.9	40.8	35.2	100	44	59.1	20.5	20.5	100	37	64.9	8.1	27.0	100
35+	41	34.1	41.5	24.4	100	28	75.0	10.7	14.3	100	28	60.7	21.4	17.9	100
Parity															
Primiparous	88	30.7	39.8	29.5	100	48	66.7	12.5	20.8	100	45	68.9	20.0	11.1	100
Multiparous	153	32.0	39.9	28.1	100	104	64.4	17.3	18.3	100	83	60.2	15.7	24.1	100
Education															
HS or less	38	39.5	42.1	18.4	100	17	64.7	11.8	23.5	100	21	61.9	19.0	19.0	100
Some college	85	25.9	49.4	24.7	100	53	60.4	15.1	24.5	100	37	59.5	21.6	18.9	100
College graduate	100	32.0	33.0	35.0	100	75	68.0	16.0	16.0	100	65	61.5	13.8	24.6	100
Income (% of poverty)															
< 185%	96	35.4	43.8	20.8	100	50	56.0	10.0	34.0	100	45	62.2	20.0	17.8	100
185- < 350%	84	31.0	33.3	35.7	100	64	68.8	20.3	10.9	100	50	58.0	18.0	24.0	100
>=350%	65	26.2	44.6	29.2	100	39	69.2	15.4	15.4	100	37	64.9	13.5	21.6	100
WIC Participant															
No	148	27.7	39.9	32.4	100	99	65.7	19.2	15.2	100	93	62.4	16.1	21.5	100
Yes	97	37.1	41.2	21.6	100	54	63.0	9.3	27.8	100	39	59.0	20.5	20.5	100
Race															
White	212	33.0	39.6	27.4	100	129	65.9	14.7	19.4	100	101	56.4	19.8	23.8	100
Black	10	40.0	30.0	30.0	100	6	33.3	16.7	50.0	100	5	80.0	0.0	20.0	100
Hispanic	7	0.0	57.1	42.9	100	8	100.0	0.0	0.0	100	13	76.9	7.7	15.4	100
Region															
Northeast	42	35.7	40.5	23.8	100	33	69.7	9.1	21.2	100	25	60.0	12.0	28.0	100
Midwest	73	35.6	39.7	24.7	100	42	71.4	16.7	11.9	100	29	65.5	20.7	13.8	100
South	84	28.6	45.2	26.2	100	41	63.4	14.6	22.0	100	40	57.5	20.0	22.5	100
West	46	26.1	32.6	41.3	100	37	54.1	21.6	24.3	100	38	63.2	15.8	21.1	100

¹ Table is based on variables: M4C2, M9C4, MWC4

² Month 9 and 12 questionnaires asked about the new reaction since previous survey

Table 4.14. Percent of babies who had problems caused by food they ate and who had problems caused by food they were exposed to through breast milk because of something mothers ate by infant age^{1, 2}, among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4	Month 5-9	Month 10-12
Food babies ate	62.9	91.2	96.9
Food babies were exposed to via breast milk because of something mothers ate	43.0	23.0	12.8
N	221	204	196

¹ Table is based on variables: M4C3A-B, M9C6A-B, MWC6A-B

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.15. Percent of babies who first had a problem with food at each age by questionnaire month¹, among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

The month when babies had problem with food for the first time	At month 4 survey (N= 229)	At month 9 ² survey (N= 152)	At month 12 ² survey (N= 125)
=<1 month	56.0		
2 months	24.0		
3 months	14.0		
4 months	3.0	16.4	
5 months	2.0 ³	14.5	
6 months		26.3	
7 months		23.7	
8 months		17.1	
9 months		2.0	24.0
10 months			28.0
11 months			25.6
12 months			17.6
13 months			4.8 ³
Total(%)	100	100	100

¹ Table is based on variables: M4C4, M9C5, MWC5

²Month 9 and 12 questionnaires asked about the first time baby had a problem with food that caused the new reaction

³Infant age when the survey was conducted went beyond the target age

Table 4.16. Percent of mothers who took their babies to a medical doctor because of problems they had with food by infant age and selected demographics¹ among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4				Month 5-9				Month 10-12			
	N	Yes	No	Total(%)	N	Yes	No	Total(%)	N	Yes	No	Total(%)
ALL	250	40.0	60.0	100	206	36.4	63.6	100	199	38.2	61.8	100
Age												
18-24	55	45.5	54.5	100	34	47.1	52.9	100	21	42.9	57.1	100
25-29	82	41.5	58.5	100	77	31.2	68.8	100	75	44.0	56.0	100
30-34	71	35.2	64.8	100	60	36.7	63.3	100	60	35.0	65.0	100
35+	42	38.1	61.9	100	35	37.1	62.9	100	43	30.2	69.8	100
Parity												
Primiparous	89	31.5	68.5	100	62	29.0	71.0	100	62	24.2	75.8	100
Multiparous	158	44.3	55.7	100	141	39.7	60.3	100	131	44.3	55.7	100
Education												
HS or less	40	50.0	50.0	100	25	44.0	56.0	100	31	38.7	61.3	100
Some college	86	38.4	61.6	100	68	33.8	66.2	100	61	32.8	67.2	100
College graduate	101	35.6	64.4	100	101	35.6	64.4	100	98	38.8	61.2	100
Income (% of poverty)												
< 185%	98	50.0	50.0	100	71	40.8	59.2	100	72	41.7	58.3	100
185- < 350%	86	31.4	68.6	100	77	28.6	71.4	100	73	35.6	64.4	100
>=350%	66	36.4	63.6	100	58	41.4	58.6	100	54	37.0	63.0	100
WIC Participant												
No	151	33.1	66.9	100	129	38.0	62.0	100	140	35.7	64.3	100
Yes	99	50.5	49.5	100	77	33.8	66.2	100	59	44.1	55.9	100
Race												
White	215	40.0	60.0	100	173	35.3	64.7	100	166	35.5	64.5	100
Black	11	45.5	54.5	100	8	37.5	62.5	100	5	60.0	40.0	100
Hispanic	8	37.5	62.5	100	11	36.4	63.6	100	14	57.1	42.9	100
Region												
Northeast	44	36.4	63.6	100	42	42.9	57.1	100	40	45.0	55.0	100
Midwest	74	35.1	64.9	100	57	38.6	61.4	100	49	40.8	59.2	100
South	87	51.7	48.3	100	63	31.7	68.3	100	61	32.8	67.2	100
West	45	28.9	71.1	100	44	34.1	65.9	100	49	36.7	63.3	100

¹ Table is based on variables: M4C5, M9C7, MWC7

Table 4.17. Percent of babies tested or examined for food allergy by each method by infant age^{1, 2}, among babies who were tested or examined during these periods

Infant Feeding Practices Study II

	Month 0-4	Month 5-9	Month 10-12
Parents' description of symptoms	79.6	82.6	76.3
A skin test	1.9	15.2	22.0
A blood test such as RAST, or CAP-RAST	3.7	13.0	32.2
An esophageal or intestinal study	9.3	6.5	6.8
Food elimination (withdrawal of the specific food to see if symptoms disappeared)	51.9	67.4	49.2
Food challenge (introduction of a specific food to see if symptoms reappeared)	14.8	15.2	22.0
Other (specify)	27.8	8.7	11.9
N	54	46	59

¹ Table is based on variables: M4C6A-G, M9C8A-G, MWC8A-G

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.18. Percent of mothers whose babies were diagnosed by a medical doctor as having an allergy to any food by infant age and selected demographics¹, among babies taken to a doctor because of problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4				Month 5-9				Month 10-12			
	N	Yes	No	Total(%)	N	Yes	No	Total(%)	N	Yes	No	Total(%)
ALL	99	36.4	63.6	100	74	51.4	48.6	100	74	67.6	32.4	100
Age												
18-24	26	42.3	57.7	100	16	62.5	37.5	100	9	66.7	33.3	100
25-29	33	30.3	69.7	100	23	52.2	47.8	100	32	75.0	25.0	100
30-34	24	37.5	62.5	100	22	45.5	54.5	100	21	57.1	42.9	100
35+	16	37.5	62.5	100	13	46.2	53.8	100	12	66.7	33.3	100
Parity												
Primiparous	29	31.0	69.0	100	18	33.3	66.7	100	15	73.3	26.7	100
Multiparous	68	38.2	61.8	100	55	58.2	41.8	100	56	66.1	33.9	100
Education												
HS or less	20	40.0	60.0	100	11	63.6	36.4	100	11	90.9	9.1	100
Some college	34	38.2	61.8	100	23	56.5	43.5	100	20	65.0	35.0	100
College graduate	34	32.4	67.6	100	35	45.7	54.3	100	37	70.3	29.7	100
Income (% of poverty)												
< 185%	51	41.2	58.8	100	29	65.5	34.5	100	30	60.0	40.0	100
185- < 350%	27	29.6	70.4	100	21	42.9	57.1	100	24	66.7	33.3	100
>=350%	21	33.3	66.7	100	24	41.7	58.3	100	20	80.0	20.0	100
WIC Participant												
No	47	36.2	63.8	100	48	45.8	54.2	100	48	66.7	33.3	100
Yes	52	36.5	63.5	100	26	61.5	38.5	100	26	69.2	30.8	100
Race												
White	86	36.0	64.0	100	61	52.5	47.5	100	57	70.2	29.8	100
Black	5	40.0	60.0	100	3	100.0	0.0	100	3	66.7	33.3	100
Hispanic	3	0.0	100.0	100	4	25.0	75.0	100	8	50.0	50.0	100
Region												
Northeast	14	28.6	71.4	100	17	52.9	47.1	100	17	58.8	41.2	100
Midwest	27	40.7	59.3	100	21	42.9	57.1	100	19	68.4	31.6	100
South	45	35.6	64.4	100	21	57.1	42.9	100	20	80.0	20.0	100
West	13	38.5	61.5	100	15	53.3	46.7	100	18	61.1	38.9	100

¹ Table is based on variables: M4C7, M9C9, MWC9

Table 4.19. Percent of babies who had each symptom of a problem with food by infant age^{1, 2}, among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4	Month 5-9	Month 10-12
Congestion	10.0	6.4	8.5
Runny nose	4.4	5.4	10.1
Asthma or wheezing	2.0	3.0	5.0
Trouble breathing	2.0	2.0	4.0
Coughing	4.0	3.0	6.0
Swollen eyes and or lips	1.6	4.9	11.1
Hives or welts	4.0	20.2	24.6
Flushing	1.6	3.9	6.5
Skin rash or eczema	17.7	45.3	46.2
Spitting up	0.0	0.0	0.0
Gassiness or stomach cramps	68.3	36.5	32.2
Vomiting	20.9	19.7	22.1
Diarrhea	19.3	20.2	32.2
Constipation	24.9	12.3	7.5
Colic	26.9	4.9	5.5
Irritability	55.0	30.5	28.6
Sleeplessness	17.3	10.3	13.6
Blood in stool	6.0	3.0	3.0
Loss of consciousness	0.4	0.0	0.0
N	249	203	199

¹ Table is based on variables: M4C8A-S, M9C10A-S, MWC10A-S

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.20. Percent of babies treated in each way for their symptoms by infant age^{1, 2}, among babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4	Month 5-9	Month 10-12
Treated in a doctor's office or emergency room	15.9	15.0	11.9
Treated by emergency medical technician	0.8	1.5	0.5
Admitted to a hospital	0.8	0.0	0.0
Given epinephrine, such as with an EpiPen	0.0	0.0	1.0
Given benedryl or other anti-histamine	2.4	12.1	23.9
Prescribed an EpiPen or other epinephrine	0.4	2.4	4.5
None of the above	82.1	75.7	69.2
N	246	206	201

¹ Table is based on variables: M4C9A-G, M9C11A-G, MWC11A-G

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.21. Percent of mothers indicating that the following foods caused a problem for their babies or that their babies were diagnosed as allergic to the food by infant age^{1, 2}, among mothers of babies who had problems caused by food during these periods

Infant Feeding Practices Study II

	Month 0-4		Month 5-9		Month 10-12	
	Baby had a problem with	Baby diagnosed as allergic to	Baby had a problem with	Baby diagnosed as allergic to	Baby had a problem with	Baby diagnosed as allergic to
Cow's milk or other dairy products (including infant formula made with cow milk)	78.0	15.6	41.1	10.4	51.0	15.0
Soy milk or other soy food (including infant formula made with soy)	23.9	4.6	11.4	4.5	10.0	3.0
Eggs	3.7	0.9	5.4	2.5	17.5	6.5
Peanuts, peanut butter, or peanut oil	3.2	0.5	2.5	2.5	6.5	3.5
Nuts (such as, almonds, pecans, walnuts)	0.9	0.0	1.5	1.0	2.0	1.5
Sesame seed, tahini, or sesame seed oil	0.5	0.0	0.5	0.0	1.0	0.5
Fish, shellfish, or other seafood	0.5	0.0	0.5	0.0	2.5	0.5
Beef, chicken or turkey	0.5	0.0	3.0	0.0	1.5	0.0
Wheat, gluten, or wheat starch	2.8	0.0	5.4	0.5	5.5	2.0
Other grain or cereal (such as oats, barely)	2.8	0.0	13.4	1.5	4.0	1.0
Fruit or fruit juice	6.0	0.0	23.3	2.5	17.5	3.0
Vegetable	11.5	0.9	20.8	1.5	9.0	1.0
Other food (Specify)	22.5	0.9	23.8	2.0	19.5	3.5
N	218	218	202	202	200	200

¹ Table is based on variables: M4C10A_1-13, M4C10B_1-13, M9C12A_1-13, M9C12B_1-13, MWC12A_1-13, MWC12B_1-13

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.22. Percent of mothers indicating that their baby had a problem with a formula in each group by infant age^{1, 2}, among mothers of babies who had a problem with infant formula during these periods

Infant Feeding Practices Study II

	Month 0-4	Month 5-9	Month 10-12
Group 1 - Amino-acid based	0.8	4.0	10.6
Group 2 - Milk based without DHA and ARA	36.2	44.0	53.2
Group 3 - Milk based with DHA and ARA	73.8	70.0	68.1
Group 4 - Soy based with DHA and ARA	23.8	20.0	19.1
Group 5 - Soy based without DHA and ARA	12.3	22.0	14.9
Group 6 - Extensively hydrolyzed casein hydrolysate with or without DHA and ARA	6.9	16.0	12.8
N	130	50	47

¹ Table is based on variables: M4C11_1-6, M9C13_1-6, MWC13_1-6

² Column percentages do not add up to 100% because mothers could choose all that apply

Table 4.23. Percent of babies who had problems with each number of different infant formulas by infant age¹, among babies who had a problem with infant formula during these periods

Infant Feeding Practices Study II

Number of different formulas listed on the insert that babies had a problem with	Month 0-4	Month 5-9	Month 10-12
1	36.3	39.6	31.3
2	33.3	30.2	27.1
3	14.1	9.4	16.7
4	8.9	7.5	4.2
5 or more	7.4	13.2	20.8
Total(%)	100.0	100.0	100.0
Total(N)	135.0	53.0	48.0

¹ Table is based on variables: M4C12, M9C14, MWC14