Reference number:	306	
Date of survey:	2008	

Administrative level: Ν Early initiation of Minimum dietary Intro solid, Minimum meal Median Median Exclusive breastfeeding rate Bottle-feeding breastfeeding % semi-solid foods diversity % frequency % Continued breastfeeding exclusive any rate% 0-11 % % 6-9 mo % breastbreast-Ever feeding feeding Line Location and sample descriptor 1 <4 Sample 2 Sex breastfed Sample (months) (months) Sample Sample <6 Sample Sample Sample Sample Sample Sample Sample note Year months months size size Years % size size size size size size size size size 40.1 45.9 90.8 57.7 National: Total в 87.7 6359 0.7 14.3 NS 371 34.0 569 53.5 4099 1215 266 65.3 1775 427 34.2 377 1 Children by sex F 14.2 NS 1951 64.5 88.6 3008 0.7 54.3 842 Μ 335 2148 66.0 933 Children by sex 86.8 0.8 14.4 NS 52.8 в 83.1 3105 7.0 NS 52.5 1942 61.6 880 Children by area: Urban 0.7 92.1 3255 10 17.0 NS 54.4 2157 68.9 895 Chikdren by area: Rural В 80.7 NS 49.1 576 57.7 257 Children by region: National Capital Regio В 903 0.7 5.7 Children by region: Cordillera Admin Regio в 94.4 104 0.5 15.7 NS 56.2 69 91.5 27 в 91.2 296 12 17.2 NS 54.2 199 72.3 95 Children by region: I - Ilocos Children by region: II - Cagayan Valley в 91.5 212 2.6 18.9 NS 61.7 132 81.5 67 Children by region: III - Central Luzon В 88.4 629 0.5 13.2 NS 26.3 417 67.2 182 Children by region: IVA - Calabarzon В 77.2 810 0.6 4.3 NS 53.3 479 39.2 234 Children by region: IVB - Mimaropa В 90.9 209 0.7 19.9 NS 44.9 136 51.7 61 421 Children by region: V - Bicol В 94.9 3.2 19.8 NS 47.1 272 75.3 120 452 NS 296 74.6 125 Children by region: VI - Western Visayas В 89.6 0.5 13.6 66.9 Children by region: VII - Central Visayas в 90.8 459 0.7 12.9 NS 75.3 301 84.8 122 Children by region: VIII - Eastern Visayas 91.6 283 2.3 16.9 NS 58.6 180 73.6 67 В В 87.1 261 40.6 164 76.6 70 Children by region: IX - Zamboanga Penin 0.4 14.3 NS Children by region: X - Northern Mindanao в 93.7 282 4.0 14.9 NS 75.1 191 63.8 73 Children by region: XI - Davao в 91.6 295 2.8 13.0 NS 57.1 211 72.5 77 Children by region: XII - Soccsksargen в 93.1 245 2.8 19.8 NS 58.4 171 67.6 74 111 48 Children by region: XIII - Caraga В 88.9 180 0.5 16.7 NS 60.0 60.0 В 318 192 Children by region: ARMM 89.5 0.7 18.2 NS 51.9 59.1 75

Survey note: Sampling: two-stage stratified cluster sampling with probability proportionate to size; sample selected from 13764 households; data on "early initiation of breastfeeding" collected among last-born children.

Reference: National Statistics Office (SNO) [Philippines], and ICF Macro. National Demographic and Health Survey 2008. Calverton, Maryland, USA: National Statistics Office and ICF Macro, 2009.

Date of survey: 2003

Administrative level: N																								
		5		Median exclusive breast-	Median any breast-		Ex	clusive bre	eastfeeding %	rate	Early initia breastfee			feeding 0-11 %	semi-so	solid, Ilid foods mo %	m dietary rsity %	Minimum frequer			Continued b	preastfeedin	g	
Location and sample descriptor	Sex bleasted %	Sample size	feeding (months)	feeding (months)	Sample size	<4 months	Sample size	<6 months	Sample size		Sample size		Sample size		Sample size	Sample size		Sample size	1 Year	Sample size	2 Years	Sample size	Line note	
National: Total	В	86.5	6954	0.8	14.1	4145	42.8	401	33.5	602	54.0	6017	48.6	1337	93.2	326				56.0	436	32.3	392	2
Children by sex	F	87.2	3411	1.0	13.8	2005					54.5	2975												
Children by sex	Μ	85.9	3544	0.7	14.5	2140					53.6	3043												
Children by area: Urban	В	82.4	3461	0.6	9.9	2064					54.4	2850												
Children by area: Rural	В	90.7	3493	1.7	16.0	2081					53.7	3167												
Children by region: National Capital Regio	В	78.3	1050	0.5	6.3	594					63.0	823												
Children by region: Cordillera Admin Regio	В	92.4	115	1.8	16.9	70					61.1	106												
Children by region: I - Ilocos	В	87.9	310	0.6	15.9	194					28.8	272												
Children by region: II - Cagayan Valley	В	95.7	224	1.4	16.6	129					60.1	215												
Children by region: III - Central Luzon	В	83.7	683	0.7	9.1	405					35.7	572												
Children by region: IVA - Calabarzon	В	76.1	816	0.7	13.2	502					55.1	620												
Children by region: IVB - Mimaropa	В	90.9	241	2.0	18.1	142					54.0	219												
Children by region: V - Bicol	В	92.7	432	1.9	14.8	256					34.9	401												
Children by region: VI - Western Visayas	В	91.0	482	1.3	15.2	299					60.7	439												
Children by region: VII - Central Visayas	В	88.8	535	0.6	15.5	325					66.5	475												
Children by region: VIII - Eastern Visayas	В	88.3	357	3.2	12.3	212					63.7	315												
Children by region: IX - Zamboanga Penin	В	90.5	276	1.3	16.3	168					56.6	250												
Children by region: X - Northern Mindanao	В	90.4	301	1.8	17.0	181					66.6	272												
Children by region: XI - Davao	В	91.2	295	0.6	14.2	170					49.0	269												
Children by region: XII - Soccskargen	В	90.7	324	2.1	13.0	193					48.6	294												
Children by region: XIII - Caraga	В	91.6	203	1.9	15.3	117					59.9	186												
Children by region: ARMM	В	93.4	310	0.6	19.8	188					56.7	289												

Mothers received information on breastfeeding %: 74.3 (sample size: 3451)

Survey note: Sampling: three-stage stratified cluster sampling with probability proportionate to the number of households; sample selected from 13945 households.

Reference: National Statistics Office (NSO) and ORC Marco. Philippines National Demographic and Health Survey 2003. Calverton, Maryland: NSO and ORC Marco, 2004.

Reference	number:	291

Date of survey: 1998

Administrative level: Ν Early initiation of Minimum dietary Intro solid, Minimum meal Median Bottle-feeding Median Exclusive breastfeeding rate breastfeeding % semi-solid foods diversity % frequency % Continued breastfeeding exclusive any rate% 0-11 % % 6-9 mo % breastbreast-Ever feeding feeding Line Location and sample descriptor 1 <4 Sample Sample 2 Sex breastfed Sample (months) (months) Sample Sample <6 Sample Sample Sample Sample Sample Sample note Year % months months size size Years size size size size size size size size size 47.3 47.5 3 National: Total В 88.0 7566 1.4 12.8 4566 457 37.0 735 40.5 7566 35.5 1040 500 23.2 442 Children by sex F 3592 2161 89.0 1.8 13.5 41.1 3592 Μ 3974 2405 3974 Children by sex 87.1 0.7 11.6 40.0 в 83.1 3465 2108 38.8 3465 Children by area: Urban 0.7 5.6 В 92.2 4101 2459 41.8 4101 Children by area: Rural 2.1 15.5 В 88.1 41.6 263 Children by region: ARMM 263 3.4 15.1 151 Children by region: Bicol В 92.7 530 2.8 15.6 330 18.1 530 В 84.3 711 450 33.9 711 Children by region: C. Luzon 1.3 10.1 Children by region: C. Mindanao в 87.2 264 0.7 7.8 153 43.1 264 Children by region: C. Visayas В 93.4 586 1.7 14.0 361 58.1 586 Children by region: Cagayan Valley В 90.4 242 3.5 13.9 51.7 242 140 Children by region: Caraga В 89.1 197 2.2 12.9 123 35.6 197 Children by region: Cordillera Admin. В 95.3 149 3.1 16.7 86 73.8 149 90.7 446 279 446 Children by region: E. Visayas В 2.3 15.3 54.4 Children by region: Ilocos в 85.9 344 2.8 18.2 204 37.2 344 Children by region: Metro Manila В 79.6 1048 3.4 624 33.6 1048 0.5 В 90.9 331 50.5 331 Children by region: N. Mindanao 1.9 12.2 199 Children by region: S. Mindanao в 88.1 489 1.8 8.3 299 43.8 489 Children by region: S. Tagalog В 87.2 1078 0.6 12.9 648 26.8 1078 Children by region: W. Mindanao в 90.7 304 2.4 16.6 178 54.2 304 в 92.7 585 585 Children by region: W. Visavas 1.0 14.0 341 48.3

Survey note: Sampling: urban - households systematically selected; rural - cluster sampling with probability proportionate to size; sample selected from 13708 households.

Reference: National Statistics Office (NSO), Deapertment of Health (DOH) and Macro International Inc. (MI). National Demographic and Health Survey 1998. Manila: NSO and MI, 1999.

Reference	number:	290

Date of survey: 1993

Administrative level: Ν Minimum dietary Early initiation of Intro solid, Minimum meal Median Median Exclusive breastfeeding rate Bottle-feeding breastfeeding % semi-solid foods diversity % frequency % Continued breastfeeding exclusive any rate% 0-11 % % 6-9 mo % breastbreast-Ever feeding feeding Line Location and sample descriptor 1 <4 Sample 2 Sex breastfed Sample (months) (months) Sample Sample <6 Sample Sample Sample Sample Sample Sample Sample note Year months months size size Years % size size size size size size size size size National: Total в 87.2 8859 0.6 14.1 5393 32.9 486 25.1 805 35.6 5675 30.1 1219 56.6 556 18.2 558 4 Children by sex F 97.7 4279 0.6 14.4 2593 36.1 2739 Children by sex Μ 4580 2936 86.7 0.6 13.4 2800 35.1 в 82.3 4296 2636 33.0 2819 Children by area: Urban 0.5 9.0 В 91.8 4563 2757 38.2 2856 Children by area: Rural 1.2 15.9 В 674 2.2 12.8 Children by region: Bicol 92.7 15.8 419 400 Children by region: C. Luzon в 82.5 912 0.7 10.5 545 29.4 594 В 92.3 494 0.7 294 46.9 302 Children by region: C. Mindanao 16.6 Children by region: C. Visayas в 87.3 725 0.7 11.7 433 41.4 458 Children by region: Cagayan Valley В 90.3 319 1.5 17.3 192 24.1 214 Children by region: Cordillera Admin. В 94.1 173 2.2 16.9 105 67.0 99 Children by region: E. Samar В 87.8 442 2.1 16.5 269 51.3 269 Children by region: Ilicos В 94.4 490 1.8 13.8 301 28.2 311 75.5 1098 Children by region: Metro Manila В 0.5 1.2 683 24.8 749 Children by region: N. Mindanao в 89.6 553 14.1 334 28.7 352 0.5 В 91.5 670 14.1 410 42.5 425 Children by region: S. Mindanao 0.5 В 42.3 713 Children by region: S. Tagalog 86.7 1072 0.5 13.3 677 Children by region: W. Mindanao в 95.0 497 0.6 15.9 295 38.1 310 Children by region: W. Visayas В 90.2 740 0.5 18.3 437 48.5 476

Survey note: Sampling: two-stage stratified cluster sampling with probability proportionate to size; sample selected from 13728 households.

Reference: National Statistics Office and Macro International Inc. Philippines National Demographic Survey 1993. Calverton, Maryland, USA: National Statistics Office and Macro International Inc., 1994.

Reference number:348Date of survey:1983Administrative level:N																									
				Median exclusive breast-	Median any breast-		Ex	clusive brea	astfeeding %	rate	Early initiat breastfeed		feeding 0-11 %	Intro solid, semi-solid foods 6-9 mo %		Minimum divers		Minimum frequen			Continued b	reastfeedin	eastfeeding		
Location and sample descriptor	Sex	Ever breastfed %	Sample size	feeding (months)	feeding (months)	Sample size	<4 months	Sample size	<6 months	Sample size		Sample size	Sample size		Sample size		Sample size		Sample size	1 Year	Sample size	2 Years	Sample size	Line note	
National: Total	В	83.5	NS		12.5	NS																			
Children by area: Urban	В	72.6	NS																						
Children by area: Rural	В	89.3	NS																						
Children by region: Luzon	В	85.0	NS																					5	
Children by region: Manila	В	65.7	NS																						
Children by region: Mindanao	В	85.6	NS																						
Children by region: Visayas	В	88.8	NS																						

Survey note: Sampling: multi-stage cluster sampling; sample included 5396 ever-married women and children; children 0-36 months of age.

Reference: Popkin BM, Akin JS, Flieger W, Wong EL. Breastfeeding Tends in the Philippines, 1973 and 1983. American Journal of Public Health, 1989, 79(1):32-35.

Reference number:346Date of survey:1978Administrative level:N																									
		Fuer		Median exclusive breast-	Median any breast-		Ex	clusive brea	astfeeding %	rate	Early initia breastfeed		Bottle-feeding rate% 0-11 %		Intro s semi-sol 6-9 n	lid foods	Minimum die diversity 6		Minimum meal frequency %						
Location and sample descriptor	Sex	Ever breastfed %	Sample size	feeding (months)	feeding (months)	Sample size	<4 months	Sample size	<6 months	Sample size		Sample size		Sample size		Sample size		imple size		Sample size	1 Year	Sample size	2 Years	Sample size	Line note
National: Total	В	86.0	NS																						
Children by area: Urban	В	77.0	NS																						
Children by area: Rural	В	91.0	NS																						

Survey note: Data extracted from summary table; no sampling method provided.

Reference: Ministry of Health, Nutrition Service. Breastfeeding in the Philippines 1987. Memorandum. Philippines: Ministry of Health, 1987.

Reference number: 348 Date of survey: 1973 Administrative level: N																								
		_		Median exclusive breast-	Median any breast-		Ex	clusive bre	astfeeding %	rate	Early initia breastfee	ation of ding %	feeding 0-11 %	Intro so semi-solid 6-9 mo	foods	Minimum di diversity		Minimum frequen			Continued b	reastfeedin	9	
Location and sample descriptor	Sex	Ever breastfed %	Sample size	feeding (months)	feeding (months)	Sample size	<4 months	Sample size	<6 months	Sample size		Sample size	Sample size		Sample size		size		Sample size	1 Year	Sample size	2 Years	Sample size	Line note
National: Total	В	88.9	NS		1																			
Children by area: Urban	В	77.4	NS																					
Children by area: Rural	В	93.0	NS																					
Children by region: Luzon	В	88.2	NS																					6
Children by region: Manila	В	75.1	NS																					
Children by region: Mindanao	В	91.0	NS																					
Children by region: Visayas	В	91.6	NS																					

Survey note: Sampling: multi-stage cluster sampling; sample included 3573 ever-married women and children; children 0-36 months of age.

Reference: Popkin BM, Akin JS, Flieger W, Wong EL. Breastfeeding Tends in the Philippines, 1973 and 1983. American Journal of Public Health, 1989, 79(1):32-35.

- **Line note: 1** Bottle-feeding rate calculated prevalence.
- Line note: 2 Exclusive breastfeeding under 4 months and bottle-feeding rate calculated prevalences.
- Line note: 3 Exclusive breastfeeding under 6 months, continued breastfeeding at 1 year (12-15 months), continued breastfeeding at 2 years (20-23 months) and bottle-feeding rate calculated prevalences.
- Line note: 4 Exclusive breastfeeding under 6 months, continued breastfeeding at 1 year (12-15 months), continued breastfeeding at 2 years (20-23 months) and bottle-feeding rate calculated prevalences.
- Line note: 5 Excluding Manila.
- Line note: 6 Excluding Manila.