



# Milestones Scoring Guide

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The Milestones is one element of the Survey of Wellbeing of Young Children (SWYC), a brief but comprehensive screening instrument for children under 5 years. The Milestones are a set of evidence-based items that are appropriate for pediatric surveillance or for first level developmental screening.

There is a Milestones form for each visit on the pediatric periodicity schedule through 5 years. Use the chart below to select the appropriate form:

<u>FORM</u>	<u>Minimum age</u>	<u>Maximum age</u>
2	1 month, 0 days	3 months, 31 days
4	4 months, 0 days	5 months, 31 days
6	6 months, 0 days	8 months, 31 days
9	9 months, 0 days	11 months, 31 days
12	12 months, 0 days	14 months, 31 days
15	15 months, 0 days	17 months, 31 days
18	18 months, 0 days	22 months, 31 days
24	23 months, 0 days	28 months, 31 days
30	29 months, 0 days	34 months, 31 days
36	35 months, 0 days	46 months, 31 days
48	47 months, 0 days	58 months, 31 days
60	59 months, 0 days	65 months, 31 days

## Scoring Instructions:

- Each form includes 10 items. Score each item using these values:  
Not yet=0; Somewhat=1, Very Much=2.
- Add up all 10 item scores to calculate the total score. If answers are missing, reevaluate if possible. Otherwise, missing items count as zero.
- On the Milestones Scoring Chart, the child's age in months is indicated in the far left column. Check to be sure that the parent completed the correct form for the child's age (second column). If not, the score will be misleading.
- Following along the appropriate age row, try to find the number corresponding to the child's total score. If you find the appropriate number, circle it. Otherwise:
  - If the total score is less than any of the numbers in the row, circle the minus sign ("-") to the left.
  - If the total score is greater than any of the numbers that appear in the row, circle the plus sign ("+") to the right.

- Repeat this process at every pediatric visit in order to monitor the child's developmental status. Note that all SWYC Milestones results can be recorded on a single copy of the SWYC Milestones Scoring Chart, thus facilitating comparisons across visits.

**Interpretation:**

If a child scores in the 'Below Average for Age' range, we recommend further evaluation or investigation.

Name:		MR#:	DOB:													
SWYC Milestones Scoring Chart																
Age (months)	Form	Below average range: further investigation recommended					Average Range									
		4	4m	-	12	13		14	15	16	17	18	19	20	21	22
5		-	14	15		16	17									
6		-	10	11		12	13	14	15	16	17	18	19	20		
7	6m	-	12	13	14	15	16	17	18	19	20	21	22	23		
8		-	14	15	16	17	18	19	20	21	22	23	24	25		
9		-	9	10	11	12	13	14	15	16	17	18	19	20		
10	9m	-	11	12	13	14	15	16	17	18	19	20	21	22		
11		-	12	13	14	15	16	17	18	19	20	21	22	23		
12		-	10	11	12	13	14	15	16	17	18	19	20	21		
13	12m	-	11	12	13	14	15	16	17	18	19	20	21	22		
14		-	12	13	14	15	16	17	18	19	20	21	22	23		
15		-		10	11	12	13	14	15	16	17	18	19	20		
16	15m	-	10	11	12	13	14	15	16	17	18	19	20	21		
17		-	10	11	12	13	14	15	16	17	18	19	20	21		
18		-	5	7	8	9	10	11	12	13	14	15	16	17		
19		-	6	7	8	9	10	11	12	13	14	15	16	17		
20	18m	-	7	8	9	10	11	12	13	14	15	16	17	18		
21		-	8	9	10	11	12	13	14	15	16	17	18	19		
22		-	9	10	11	12	13	14	15	16	17	18	19	20		
23		-	6	7	8	9	10	11	12	13	14	15	16	17		
24		-	8	9	10	11	12	13	14	15	16	17	18	19		
25	24m	-	8	9	10	11	12	13	14	15	16	17	18	19		
26		-	9	10	11	12	13	14	15	16	17	18	19	20		
27		-	10	11	12	13	14	15	16	17	18	19	20	21		
28		-	11	12	13	14	15	16	17	18	19	20	21	22		
29		-	7	8	9	10	11	12	13	14	15	16	17	18		
30	30m	-	6	7	8	9	10	11	12	13	14	15	16	17		
31		-	7	8	9	10	11	12	13	14	15	16	17	18		
32		-	8	9	10	11	12	13	14	15	16	17	18	19		
33		-	8	9	10	11	12	13	14	15	16	17	18	19		
34		-	9	10	11	12	13	14	15	16	17	18	19	20		
35		-	6	7	8	9	10	11	12	13	14	15	16	17		
36		-	8	9	10	11	12	13	14	15	16	17	18	19		
37		-	8	9	10	11	12	13	14	15	16	17	18	19		
38		-	8	9	10	11	12	13	14	15	16	17	18	19		
39		-	9	10	11	12	13	14	15	16	17	18	19	20		
40	36m	-	10	11	12	13	14	15	16	17	18	19	20	21		
41		-	10	11	12	13	14	15	16	17	18	19	20	21		
42		-	11	12	13	14	15	16	17	18	19	20	21	22		
43		-	12	13	14	15	16	17	18	19	20	21	22	23		
44		-	12	13	14	15	16	17	18	19	20	21	22	23		
45		-	13	14	15	16	17	18	19	20	21	22	23	24		
46		-	14	15	16	17	18	19	20	21	22	23	24	25		
47		-	9	10	11	12	13	14	15	16	17	18	19	20		
48		-	10	11	12	13	14	15	16	17	18	19	20	21		
49		-	10	11	12	13	14	15	16	17	18	19	20	21		
50		-	11	12	13	14	15	16	17	18	19	20	21	22		
51		-	11	12	13	14	15	16	17	18	19	20	21	22		
52	48m	-	11	12	13	14	15	16	17	18	19	20	21	22		
53		-	12	13	14	15	16	17	18	19	20	21	22	23		
54		-	12	13	14	15	16	17	18	19	20	21	22	23		
55		-	13	14	15	16	17	18	19	20	21	22	23	24		
56		-	13	14	15	16	17	18	19	20	21	22	23	24		
57		-	13	14	15	16	17	18	19	20	21	22	23	24		
58		-	14	15	16	17	18	19	20	21	22	23	24	25		

We urge caution in interpreting total scores for the 2-month and 60-month forms. They are useful for surveillance, but the scores should be considered imprecise. For this reason, we excluded these forms from our primary scoring table. If you are interested in using these forms, we have provided a separate table:

Supplemental Tables: 2 and 60 Month Scoring																							
Name:					MR#:					DOB:													
Age (months)	Form	Below average range: further investigation recommended					Average Range																
		2	2m	-	12		13			14		15			16			17		18		19	
3	-						16																
59	60m	-	11	12	13	14			15	16	17	18											+
60		-	11	12	13	14		15	16	17	18												+
61		-	12	13	14	15		16	17	18				19									+
62		-	12	13	14	15		16	17	18				19									+
63		-	12	13	14	15		16	17	18				19									+
64		-	13	14	15	16		16	17	18				19									+
65		-	13	14	15	16		17	18				19										+
66		-	13	14	15	16		17	18				19										+
67		-	14	15	16		17	18				19											+
68		-	14	15	16		17	18				19											+
69		-	14	15	16	17		18				19											+
70		-	15	16	17		18				19												+

**Example Milestones Scoring**

Keep a copy of the Milestones scoring sheet in your patient's file. At each well-child visit, mark the child's screening score on this sheet. By using the same scoring sheet over time, you will be able to see trends in your patient's developmental growth.

Name:		MR#:		DOB:													
Age (months)	Form	Below average range: further investigation recommended					Average Range										
		4	4m	-	12	13		14	15	16	17	+					
5	4m	-	14	15		16	17		18	+							
6	6m	-	10	11		12	13	14	15	16	17	+					
7		-	12	13	14	15	16	17	18	19	+						
8		-	14	15	16	17	18	19			+						
9		-	9	10	11	12	13	14	15	16	17	+					
10	9m	-	11	12	13	14	15	16	17	18	+						
11		-	12	13	14	15	16	17	18	19	+						
12	12m	-	10	11	12	13	14	15	16	17	18	+					
13		-	11	12	13	14	15	16	17	18	19	+					
14		-	12	13	14	15	16	17	18	19	+						
15		-	10	11	12	13	14	15	16	17	18	+					
16	15m	-	10	11	12	13	14	15	16	17	18	+					
17		-	10	11	12	13	14	15	16	17	18	+					
18	18m	-	5	7	8	9	10	11	12	13	14	15	16	17	18	+	
19		-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	+
20		-	7	8	9	10	11	12	13	14	15	16	17	18	19	+	
21		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
22		-	9	10	11	12	13	14	15	16	17	18	19	+			
23		-	6	7	8	9	10	11	12	13	14	15	16	17	18	+	
24	24m	-	8	9	10	11	12	13	14	15	16	17	18	19	+		
25		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
26		-	9	10	11	12	13	14	15	16	17	18	19	+			
27		-	10	11	12	13	14	15	16	17	18	19	+				
28		-	11	12	13	14	15	16	17	18	19	+					
29		-	7	8	9	10	11	12	13	14	15	16	17	18	19	+	
30	30m	-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	+
31		-	7	8	9	10	11	12	13	14	15	16	17	18	19	+	
32		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
33		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
34		-	9	10	11	12	13	14	15	16	17	18	19	+			
35	36m	-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	+
36		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
37		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
38		-	8	9	10	11	12	13	14	15	16	17	18	19	+		
39		-	9	10	11	12	13	14	15	16	17	18	19	+			
40		-	10	11	12	13	14	15	16	17	18	19	+				
41		-	10	11	12	13	14	15	16	17	18	19	+				
42		-	11	12	13	14	15	16	17	18	19	+					
43		-	12	13	14	15	16	17	18	19	+						
44		-	12	13	14	15	16	17	18	19	+						
45		-	13	14	15	16	17	18	19	+							
46	-	14	15	16	17	18	19	+									
47	48m	-	9	10	11	12	13	14	15	16	17	18	19	+			
48		-	10	11	12	13	14	15	16	17	18	19	+				
49		-	10	11	12	13	14	15	16	17	18	19	+				
50		-	11	12	13	14	15	16	17	18	19	+					
51		-	11	12	13	14	15	16	17	18	19	+					
52		-	11	12	13	14	15	16	17	18	19	+					
53		-	12	13	14	15	16	17	18	19	+						
54		-	12	13	14	15	16	17	18	19	+						
55		-	13	14	15	16	17	18	19	+							
56		-	13	14	15	16	17	18	19	+							
57		-	13	14	15	16	17	18	19	+							
58	-	14	15	16	17	18	19	+									

If a child scores above the highest number listed in the row, circle the plus sign on the right-hand side of the scoring sheet. If a child scores below the lowest number in a row, circle the minus sign on the left-hand side of the scoring sheet.