Health

Adverse Birth Outcomes

1993-2000 1993 1994 1995 1996 1997 1998 1999 2000 All races/ 11.0 11.0 11.0 11.0 11.4 11.6 11.8 11.6 ethnicities White non-9.1 9.3 9.4 9.5 9.9 10.2 10.5 10.4 Hispanic Black or African-American non-18.2 17.8 17.5 17.6 17.6 17.6 17.4 18.6 Hispanic Asian or Pacific Islander non-10.0 10.1 9.9 10.0 10.2 10.3 10.4 9.9 Hispanic American Indian or Alaska Native 12.3 12.0 12.4 11.9 12.2 12.2 12.7 12.6 non-Hispanic Hispanic 11.0 10.9 10.9 10.9 11.2 11.4 11.4 11.2 Mexican 10.6 10.6 10.6 10.5 10.8 11.0 11.1 11.0 **Puerto Rican** 13.3 13.4 13.4 13.2 13.7 13.9 13.7 13.5 Unknown 10.1 11.0 10.5 9.8 10.7 10.5 10.5 10.8 ethnicity

Table H12: Percentage of babies born preterm, by race/ethnicity, 1993-2017

2001-2006							
	2001	2002	2003	2004	2005	2006	
All races/ethnicities	11.9	12.1	12.3	12.5	12.7	12.8	
White non- Hispanic	10.8	11.0	11.3	11.5	11.7	11.7	
Black or African- American non- Hispanic	17.6	17.7	17.8	17.9	18.4	18.5	
Asian or Pacific Islander non- Hispanic	10.3	10.4	10.4	10.5	10.7	10.9	
American Indian or Alaska Native non-Hispanic	13.2	13.0	13.5	13.7	14.2	14.3	
Hispanic	11.4	11.6	11.8	12.0	12.1	12.2	
Mexican	11.2	11.4	11.7	11.8	11.8	11.8	
Puerto Rican	13.7	14.0	13.8	14.0	14.3	14.4	
Unknown ethnicity	11.3	11.2	12.8	12.8	13.2	13.1	

2007-2014								
	2007	2008	2009	2010	2011	2012	2013	2014
All races/ethnicities	10.4	10.4	10.1	10.0	9.8	9.8	9.6	9.6
White non- Hispanic	9.9	9.8	9.5	9.4	9.2	9.1	8.9	8.9
Black or African- American non- Hispanic	14.7	14.4	14.1	13.8	13.5	13.5	13.2	13.2
Asian or Pacific Islander non- Hispanic	9.1	9.1	9.0	8.9	8.8	8.7	8.6	8.4
American Indian or Alaska Native non-Hispanic	10.7	10.6	10.2	10.7	10.3	10.5	10.3	10.4
Hispanic	9.3	9.4	9.1	9.1	9.0	9.1	9.0	9.0
Mexican	9.0	9.0	8.7	8.7	8.6	8.7	8.7	8.7
Puerto Rican	12.0	11.9	11.4	11.4	11.3	11.2	10.9	11.0
Unknown ethnicity	11.7	12.2	12.1	12.1	11.4	11.2	11.7	11.6

2015-2017				
	2015	2016	2017	
All	9.6	9.8	9.9	
races/ethnicities	9.0	9.0	9.9	
White non-	8.9	9.1	9.1	
Hispanic	0.5	5.1	5.1	
Black or African-				
American non-	13.4	13.6	13.8	
Hispanic				
Asian or Pacific				
Islander non-	8.6	8.8	8.7	
Hispanic				
American Indian				
or Alaska Native	10.8	11.3	11.8	
non-Hispanic				
Hispanic	9.1	9.4	9.6	
Mexican	8.8	9.1	9.4	
Puerto Rican	11.0	11.1	11.2	
Unknown	44.2	44.2	44 7	
ethnicity	11.3	11.2	11.7	

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System

Appendices | Appendix A: Data Tables

1993-2000								
	1993	1994	1995	1996	1997	1998	1999	2000
Ages < 20 years	14.3	14.2	13.8	13.6	13.8	14.0	14.1	13.9
Ages 20 to	10.4	10.5	10.5	10.5	10.9	11.2	11.3	11.2
39 years								
Ages 40+ years	13.2	13.7	13.7	13.8	14.4	14.9	15.2	15.1
2001-2006								
	2001	2002	2003	2004	2005	2006		
Ages < 20 years	14.1	14.0	14.3	14.5	14.7	14.8		
Ages 20 to	11.6	11.7	12.0	12.1	12.4	12.4		
39 years								
Ages 40+ years	15.6	16.0	16.3	16.6	16.8	17.0		
2007-2014								
	2007	2008	2009	2010	2011	2012	2013	2014
Ages < 20 years	11.0	10.8	10.3	10.3	10.2	10.1	9.9	9.9
Ages 20 to	10.2	10.2	9.9	9.8	9.6	9.6	9.4	9.4
39 years								
Ages 40+ years	14.6	14.9	14.6	14.3	14.2	14.5	14.3	14.2
2015-2017								
	2015	2016	2017					
Ages < 20 years	9.9	10.4	10.3					
Ages 20 to	9.4	9.6	9.7					
39 years								
Ages 40+ years	14.4	14.6	14.6					

Table H12a. Percentage of babies born preterm, by mother's age, 1993-2017

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System

1993-2000								
	1993	1994	1995	1996	1997	1998	1999	2000
All births	11.0	11.0	11.0	11.0	11.4	11.6	11.8	11.6
Singletons	9.9	9.9	9.8	9.7	10.0	10.1	10.3	10.1
Multiples	53.1	54.0	54.6	55.6	57.3	58.4	59.4	58.7
2001-2006								
	2001	2002	2003	2004	2005	2006		
All births	11.9	12.1	12.3	12.5	12.7	12.8		
Singletons	10.4	10.4	10.6	10.8	11.0	11.1		
Multiples	59.4	60.1	61.2	61.4	62.1	61.9		
2007-2014								
	2007	2008	2009	2010	2011	2012	2013	2014
All births	10.4	10.4	10.1	10.0	9.8	9.8	9.6	9.6
Singletons	8.6	8.5	8.2	8.1	8.0	7.9	7.8	7.7
Multiples	63.5	63.1	62.2	61.3	60.8	60.5	60.1	60.0
2015-2017								
	2015	2016	2017					
All births	9.6	9.8	9.9					
Singletons	7.8	8.0	8.1					

Table H12b. Percentage of babies born preterm, by all births, singletons, and multiples, 1993-2017
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Multiples 60.3 61.0 60.6

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System

NOTE: Values from 2007 to the present are not comparable to those for earlier years due to a change in the measure for estimating gestational age. See https://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf.

Table H13: Percentage of babies born at term with low birth weight, by race/ethnicity, 1993-2017

1993-2000	1000	1004	1005	1000	1007	1000	1000	2004
	1993	1994	1995	1996	1997	1998	1999	2000
All races/ethnicities	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5
White non-Hispanic	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Black or African-American	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.3
non-Hispanic								
Asian or Pacific Islander non-	2.9	3.0	3.1	3.1	3.0	3.1	3.0	3.1
Hispanic								
American Indian or Alaska	2.4	2.3	2.3	2.3	2.3	2.4	2.4	2.2
Native non-Hispanic	2.4	٦ <i>ا</i>	1 2	• • •	2.4	· · ·	• • •	• • •
Hispanic	2.4	2.4	2.3	2.3	2.4	2.3	2.3	2.3
Mexican	2.3	2.2	2.2	2.2	2.2	2.2	2.1	2.2
Puerto Rican	3.4	3.2	3.3	3.3	3.3	3.4	3.1	3.2
Unknown ethnicity	2.5	2.6	2.4	2.4	2.4	2.2	2.5	2.2
2001-2006	2024	2002	2002	2024	2025	2025		
All / .1 · ···	2001	2002	2003	2004	2005	2006		
All races/ethnicities	2.5	2.6	2.6	2.7	2.7	2.7		
White non-Hispanic	2.2	2.2	2.2	2.3	2.3	2.3		
Black or African-American	4.2	4.3	4.4	4.5	4.5	4.5		
non-Hispanic								
Asian or Pacific Islander non-	3.1	3.2	3.2	3.2	3.2	3.3		
Hispanic	-	-	-	-	-			
American Indian or Alaska	2.4	2.4	2.5	2.6	2.5	2.5		
Native non-Hispanic			~ .	~ ~ ~	~ ~ ~			
Hispanic	2.3	2.3	2.4	2.4	2.4	2.5		
Mexican	2.2	2.2	2.2	2.3	2.3	2.4		
Puerto Rican	3.2	3.2	3.4	3.2	3.3	3.4		
Unknown ethnicity	2.2	2.3	2.5	2.6	2.3	2.8		
2007-2014								
	2007	2008	2009	2010	2011	2012	2013	201
All races/ethnicities	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.5
White non-Hispanic	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.1
Black or African-American	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.2
non-Hispanic								
Asian or Pacific Islander non-	2.9	3.0	3.0	3.2	3.1	3.1	3.2	3.1
Hispanic		~ .	~ .	~ .				
American Indian or Alaska	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.3
Native non-Hispanic	. .	_ ·		_ ·	_ ·	_ ·		_
Hispanic	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Mexican	2.0	2.0	2.0	2.0	2.0	1.9	2.0	1.9
Puerto Rican	2.9	2.8	2.9	2.8	2.9	2.8	2.8	2.9
Unknown ethnicity	2.6	2.7	2.9	2.8	2.8	2.9	3.0	2.7

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Appendices | Appendix A: Data Tables

	2015	2016	2017
All races/ethnicities	2.5	2.5	2.6
White non-Hispanic	2.1	2.1	2.1
Black or African-American non-Hispanic	4.2	4.3	4.3
Asian or Pacific Islander non- Hispanic	3.3	3.1	3.2
American Indian or Alaska Native non-Hispanic	2.2	2.2	2.3
Hispanic	2.2	2.2	2.2
Mexican	2.1	2.1	2.1
Puerto Rican	2.8	2.9	2.9
Unknown ethnicity	2.6	2.7	2.6

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System

NOTE: Values from 2007 to the present are not comparable to those for earlier years due to a change in the measure for estimating gestational age. See https://www.cdc.gov/nchs/data/nvsr/nvsr64/nvsr64_05.pdf.

Table H13a. Percentage of babies born at term with low birth weight, by mother's age, 1993-2017

1993-2000								
	1993	1994	1995	1996	1997	1998	1999	2000
< 20 years	3.4	3.5	3.5	3.6	3.6	3.5	3.5	3.5
20-39 years	2.5	2.5	2.4	2.5	2.4	2.4	2.4	2.4
40+ years	2.9	3.1	3.1	3.1	3.1	3.0	3.1	3.2
2001-2006								
	2001	2002	2003	2004	2005	2006		
< 20 years	3.5	3.5	3.6	3.7	3.7	3.7		
20-39 years	2.4	2.4	2.5	2.5	2.5	2.6		
40+ years	3.2	3.2	3.2	3.4	3.4	3.4		
2007-2014								
	2007	2008	2009	2010	2011	2012	2013	2014
< 20 years	3.2	3.3	3.3	3.3	3.3	3.2	3.3	3.3
20-39 years	2.3	2.3	2.3	2.3	2.4	2.3	2.4	2.4
40+ years	2.9	2.9	2.9	2.9	2.8	2.9	2.9	3.0
2015-2017								
	2015	2016	2017					
< 20 years	3.4	3.5	3.5					
20-39 years	2.4	2.4	2.5					
40+ years	2.8	2.9	2.9					

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System

1993	1994	1995	1996	1997	1998	1999	2000
2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5
2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
13.4	13.0	13.1	13.0	12.3	12.1	11.9	12.0
2001	2002	2003	2004	2005	2006		
2.5	2.6	2.6	2.7	2.7	2.7		
2.2	2.3	2.3	2.3	2.3	2.4		
12.2	12.1	12.0	12.0	12.0	12.3		
2007	2008	2009	2010	2011	2012	2013	2014
2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.5
2.1	2.2	2.2	2.2	2.2	2.1	2.2	2.2
9.6	9.5	9.8	9.8	10.0	9.7	9.8	9.9
2015	2016	2017					
2.5	2.5	2.6					
2.2	2.3	2.3					
0.7	9.6	9.6					
	2.6 2.3 13.4 2001 2.5 2.2 12.2 2007 2.4 2.1 9.6 2015 2.5	2.6 2.6 2.3 2.3 13.4 13.0 2001 2002 2.5 2.6 2.2 2.3 12.2 12.1 2007 2008 2.4 2.4 2.1 2.2 9.6 9.5 2015 2016 2.5 2.5 2.2 2.3	2.6 2.6 2.6 2.3 2.3 2.3 13.4 13.0 13.1 2001 2002 2003 2.5 2.6 2.6 2.2 2.3 2.3 12.2 12.1 12.0 2007 2008 2007 2008 2009 2.4 2.4 2.4 2.1 2.2 2.2 9.6 9.5 9.8 2015 2.5 2.5 2.5 2.5 2.6 2.2 2.3 2.3	2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 13.4 13.0 13.1 13.0 2001 2002 2003 2004 2.5 2.6 2.6 2.7 2.2 2.3 2.3 2.3 12.2 12.1 12.0 12.0 2007 2008 2009 2010 2.4 2.4 2.4 2.5 2.1 2.2 2.2 2.2 9.6 9.5 9.8 9.8 2015 2016 2017 2.5 2.5 2.5 2.6 2.6 2.2 2.3 2.3 2.3	2.6 2.6 2.6 2.6 2.6 2.3 2.3 2.3 2.3 2.3 13.4 13.0 13.1 13.0 12.3 2001 2002 2003 2004 2005 2.5 2.6 2.6 2.7 2.7 2.2 2.3 2.3 2.3 2.3 12.2 12.1 12.0 12.0 12.0 2007 2008 2009 2010 2011 2.4 2.4 2.4 2.5 2.4 2.1 2.2 2.2 2.2 2.2 9.6 9.5 9.8 9.8 10.0 2015 2016 2017 2.5 2.5 2.6 2.5 2.5 2.6 2.3 2.3 2.3	2.6 2.6 2.6 2.6 2.6 2.5 2.3 2.3 2.3 2.3 2.3 2.2 13.4 13.0 13.1 13.0 12.3 12.1 2001 2002 2003 2004 2005 2006 2.5 2.6 2.6 2.7 2.7 2.7 2.2 2.3 2.3 2.3 2.3 2.4 12.2 12.1 12.0 12.0 12.0 12.3 2.1 2.2 2.3 2.3 2.3 2.4 12.2 12.1 12.0 12.0 12.0 12.3 2007 2008 2009 2010 2011 2012 2.4 2.4 2.4 2.5 2.4 2.4 2.1 2.2 2.2 2.2 2.1 2.4 2.4 2.4 2.5 2.4 2.4 2.4 2.1 2.2 2.2 2.2 2.1 2.4 2.5 9.5 9.8 9.8 10.0 9.7	2.6 2.6 2.6 2.6 2.5 2.5 2.3 2.3 2.3 2.3 2.2 2.2 13.4 13.0 13.1 13.0 12.3 12.1 11.9 2001 2002 2003 2004 2005 2006 2.5 2.6 2.6 2.7 2.7 2.7 2.2 2.3 2.3 2.3 2.3 2.4 2.1 12.0 12.0 12.0 12.3 14 12.2 12.1 12.0 12.0 12.0 12.3 14 2007 2008 2009 2010 2011 2012 2013 2.4 2.4 2.5 2.4 2.4 2.4 2.1 2.2 2.2 2.2 2.1 2.2 9.6 9.5 9.8 9.8 10.0 9.7 9.8 2.1 2.25 2.6 2.5 2.6 2.5 2.5 2.6 2.5 2.5 2.6 2.5 2.6 2.5 2.5 2.6

Table H13b. Percentage of babies born at term with low birth weight, by all births, singletons, and multiples, 1993-2017

DATA: Centers for Disease Control and Prevention, National Center for Health Statistics, National Vital Statistics System