

Number of Infant Deaths by Cause of Death and Selected Characteristics at Time of Birth - CCDPH, 2002

Selected Characteristics of Mother and Newborn	Total	Cause of Death					
		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Total	236	78	130	10	6	1	11
Marital Status							
Married	146	47	85	6	2	1	5
Not Married	90	31	45	4	4	0	6
Status Unknown	0	0	0	0	0	0	0
Mother's Education							
Under 12 Years	45	22	16	0	3	0	4
12-15 Years	124	35	77	7	2	1	2
16 Years or More	67	21	37	3	1	0	5
Number of Children Delivered							
One	185	72	88	8	6	1	10
Two	42	5	34	1	0	0	2
Three or More	9	1	8	1	0	0	-1
Attendant at Birth							
Medical Person	228	76	128	9	6	0	9
DO	4	1	1	0	0	1	1
Mid Wife	0	0	0	0	0	0	0
Other Person	4	1	1	1	0	0	1
Method of Delivery *							
Vaginal	149	48	88	7	6	1	-1
Vaginal after Previous C-Section	6	1	3	0	0	0	2
Primary C-Section	63	17	35	1	0	0	10
Repeat C-Section	18	12	4	2	0	0	0
Forceps	0	0	0	0	0	0	0
Vacuum	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0

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		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Birth Weight							
Under 1500 Grams	142	14	116	0	1	0	11
1500-2499 Grams	30	21	5	2	1	0	1
2500 Grams or More	64	43	9	8	4	1	-1
Clinical Estimate of Gestation by Agar Scores							
Under 24 Weeks							
Under 24 Weeks	81	6	72	0	1	0	2
Apgar Scores Under 7:							
At One Minute	81	6	72	0	1	0	2
At Five Minutes	79	6	70	0	1	0	2
24 to 32 Week							
24 to 32 Week	71	13	48	0	0	0	10
Apgar Scores Under 7:							
At One Minute	65	13	44	0	0	0	8
At Five Minutes	48	10	34	0	0	0	4
33 to 36 Weeks							
33 to 36 Weeks	20	17	2	3	0	0	-2
Apgar Scores Under 7:							
At One Minute	9	6	2	1	0	0	0
At Five Minutes	5	2	2	0	0	0	1
37 Weeks or More							
37 Weeks or More	64	42	8	7	5	1	1
Apgar Scores Under 7:							
At One Minute	21	11	5	1	0	0	4
At Five Minutes	14	6	5	0	0	0	3
Trimester of First Visit by Number of Visits							
First Trimester							
First Trimester	193	59	113	7	4	1	9
Under 9 Visits							
Under 9 Visits	105	14	80	0	1	0	
9-15 Visits							
9-15 Visits	72	41	23	7	3	1	-3
16 Visits or More							
16 Visits or More	16	4	10	0	0	0	2

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		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Second Trimester	22	12	5	2	2	0	1
Under 9 Visits	17	10	5	2	2	0	-2
9-15 Visits	4	1	0	0	0	0	3
16 Visits or More	1	1	0	0	0	0	0
Third Trimester	13	3	9	0	0	0	1
Under 9 Visits	2	0	2	0	0	0	0
9-15 Visits	1	1	0	0	0	0	0
16 Visits or More	10	2	7	0	0	0	1
No Trimester Reported	8	4	3	1	0	0	0
Under 9 Visits	0	0	0	0	0	0	0
9-15 Visits	0	0	0	0	0	0	0
16 Visits or More	0	0	0	0	0	0	0
Number of Children Ever Born							
One Child	67	20	38	1	2	1	5
Two Children	72	25	39	3	1	0	4
With One or More:							
Live Births Now Dead	8	1	7	0	0	0	0
Terminations of Pregnancy	18	5	12	0	0	0	1
Three Children	39	13	21	2	1	0	2
With One or More:							
Live Births Now Dead	8	2	6	0	0	0	0
Terminations of Pregnancy	14	2	10	0	0	0	2
Four Children	21	8	11	1	1	0	0
With One or More:							
Live Births Now Dead	3	2	1	0	0	0	0
Terminations of Pregnancy	13	3	9	0	1	0	0

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Selected Characteristics of Mother and Newborn	Total	Cause of Death					
		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Five Children	12	3	7	0	0	0	2
With One or More:							
Live Births Now Dead	0	0	0	0	0	0	0
Terminations of Pregnancy	5	0	3	0	0	0	2
Six or More Children	25	9	14	3	1	0	-2
With One or More:							
Live Births Now Dead	2	1	1	0	0	0	0
Terminations of Pregnancy	21	8	11	3	1	0	-2
Last Pregnancy							
None Reported	98	25	64	3	2	1	3
Under 18 Months	28	10	16	2	3	0	-3
18-23 Months	16	7	6	1	0	0	2
24-35 Months	24	10	12	1	0	0	1
36 Months or More	70	26	32	3	1	0	8
Medical Risk Factors							
None Reported	115	44	56	8	4	1	2
Anemia	6	1	4	0	1	0	0
Cardiac Disease	4	1	3	0	0	0	0
Acute or Chronic Lung Disease	3	0	2	0	0	0	1
Diabetes	5	4	0	1	0	0	0
Genital Herpes	0	0	0	0	0	0	0
Hydramnios/Oligohydramnios	10	4	4	0	0	0	2
Hemoglobinopathy	0	0	0	0	0	0	0
Hypertension:							
Chronic	3	1	2	0	0	0	0
Pregnancy Associated	5	3	2	0	0	0	0
Elcampsia	1	1	0	0	0	0	0
Incompetent Cervix	7	0	6	0	0	0	1
Previous Infant 4000 Grams or More	0	0	0	0	0	0	0

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Selected Characteristics of Mother and Newborn	Total	Cause of Death					
		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Previous preterm or Small for Gestational-Age Infant	5	1	4	0	1	0	-1
Renal Disease	2	0	2	0	0	0	0
RH Sensitation	0	0	0	0	0	0	0
Uterine Bleeding	8	0	8	0	0	0	0
Other	62	18	37	1	0	0	6
Obstetric Procedures							
None Reported	9	2	7	1	0	0	-1
Amiocentesis	8	3	3	0	0	0	2
Electronic Fetal Monitoring	194	67	103	8	6	1	9
Induction of Labor	4	2	2	0	0	0	0
Stimulation of Labor	1	0	1	0	0	0	0
Tocolysis	3	0	3	0	0	0	0
Ultrasound During Labor	17	4	11	1	0	0	1
Other	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0
Complications of Labor and/or Delivery							
None Reported	97	46	38	9	5	1	-2
Febrile	7	1	6	0	0	0	0
Meconium, Moderate, Heavy	9	4	3	1	0	0	1
Premature Rupture of Membrane	26	1	22	0	0	0	3
Abruptio Placenta	2	0	2	0	0	0	0
Placenta Previa	0	0	0	0	0	0	0
Other Excessive Bleeding	1	1	0	0	0	0	0
Seizures During Labor	0	0	0	0	0	0	0
Preceipitous Labor	7	2	5	0	0	0	0
Prolonged Labor	0	0	0	0	0	0	0
Dysfunctional Labor	2	2	0	0	0	0	0
Breech/Malpresentation	29	7	17	0	0	0	5
Cephalopelvic Disproportion	0	0	0	0	0	0	0

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Selected Characteristics of Mother and Newborn	Total	Cause of Death					
		Congenital Anomalies	Perinatal Conditions	Sudden Infant Death Syndrome	Accidental Injury and Poisoning	Homicide	All Other Causes
Cord Prolapse	0	0	0	0	0	0	0
Anesthetic Complications	0	0	0	0	0	0	0
Fetal Distress	17	5	11	0	0	0	1
Other	39	9	26	0	1	0	3
Abnormal Conditions							
None Reported	134	54	65	8	6	1	0
Anemia	1	0	1	0	0	0	0
Birth Injury	0	0	0	0	0	0	0
Fetal Alcohol Syndrome	0	0	0	0	0	0	0
Hyaline Membrane Disease	9	0	7	0	0	0	2
Meconium Aspiration Syndrome	2	1	0	0	0	0	1
Assisted Ventilation:							
Under 30 Minutes	13	3	8	0	0	0	2
30 Minutes or More	27	7	15	1	0	0	4
Seizures	2	1	0	0	0	0	1
Other	48	12	34	1	0	0	1
Congenital Anomalies							
None Reported	172	48	101	10	6	1	6
Central Nervous System Anomalies	5	5	0	0	0	0	0
Spina Bifida/Meningocele	0	0	0	0	0	0	0
Circulatory/Respiratory Anomalies	9	8	1	0	0	0	0
Gastrointestinal Anomalies	3	2	1	0	0	0	0
Urogenital Anomalies	0	0	0	0	0	0	0
Musculoskeletal/Integumental Anomalies	5	4	0	0	0	0	1
Down's Syndrome	1	0	1	0	0	0	0
Other Chromosomal Anomalies	0	0	0	0	0	0	0
Other	41	11	26	0	0	0	4

Number of Infant Deaths by Cause of Death and Selected Characteristics at Time of Birth - CCDPH, 2002

Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Total	22	146	68
Marital Status			
Married	15	94	37
Not Married	7	52	31
Status Unknown	0	0	0
Mother's Education			
Under 12 Years	4	21	20
12-15 Years	11	86	27
16 Years or More	7	39	21
Number of Children Delivered			
One	15	109	61
Two	6	31	5
Three or More	1	6	2
Attendant at Birth			
Medical Person	22	143	63
DO	0	1	3
Mid Wife	0	0	0
Other Person	0	2	2
Method of Delivery *			
Vaginal	6	102	41
Vaginal after Previous C-Section	0	3	3
Primary C-Section	14	34	15
Repeat C-Section	2	7	9
Forceps	0	0	0
Vacuum	0	0	0
Unknown	0	0	0

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Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Birth Weight			
Under 1500 Grams	10	116	16
1500-2499 Grams	6	12	12
2500 Grams or More	6	18	40
Clinical Estimate of Gestation by Agar Scores			
Under 24 Weeks	2	77	2
Apgar Scores Under 7:			
At One Minute	2	77	2
At Five Minutes	2	75	2
24 to 32 Week	9	45	17
Apgar Scores Under 7:			
At One Minute	8	42	15
At Five Minutes	6	34	8
33 to 36 Weeks	3	6	11
Apgar Scores Under 7:			
At One Minute	2	5	2
At Five Minutes	2	3	0
37 Weeks or More	8	18	38
Apgar Scores Under 7:			
At One Minute	4	10	7
At Five Minutes	4	9	1
Trimester of First Visit by Number of Visits			
First Trimester	21	123	49
Under 9 Visits	8	80	17
9-15 Visits	11	33	28
16 Visits or More	2	10	4

Number of Infant Deaths by Cause of Death and Selected Characteristics at Time of Birth - CCDPH, 2002

Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Second Trimester	0	8	14
Under 9 Visits	0	7	10
9-15 Visits	0	0	4
16 Visits or More	0	1	0
Third Trimester	1	11	1
Under 9 Visits	0	2	0
9-15 Visits	0	0	1
16 Visits or More	1	9	0
No Trimester Reported	0	4	4
Under 9 Visits	0	0	0
9-15 Visits	0	0	0
16 Visits or More	0	0	0
Number of Children Ever Born			
One Child	7	43	17
Two Children	8	46	18
With One or More:			
Live Births Now Dead	0	7	1
Terminations of Pregnancy	2	14	2
Three Children	2	21	16
With One or More:			
Live Births Now Dead	0	7	1
Terminations of Pregnancy	0	7	7
Four Children	2	12	7
With One or More:			
Live Births Now Dead	0	2	1
Terminations of Pregnancy	2	8	3

Number of Infant Deaths by Cause of Death and Selected Characteristics at Time of Birth - CCDPH, 2002

Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Five Children	1	9	2
With One or More:			
Live Births Now Dead	0	0	0
Terminations of Pregnancy	0	4	1
Six or More Children	2	15	8
With One or More:			
Live Births Now Dead	0	2	0
Terminations of Pregnancy	1	13	7
Last Pregnancy			
None Reported	11	66	21
Under 18 Months	2	18	8
18-23 Months	0	8	8
24-35 Months	3	13	8
36 Months or More	6	41	23
Medical Risk Factors			
None Reported	14	67	34
Anemia	0	4	2
Cardiac Disease	0	3	1
Acute or Chronic Lung Disease	0	2	1
Diabetes	0	2	3
Genital Herpes	0	0	0
Hydramnios/Oligohydramnios	2	3	5
Hemoglobinopathy	0	0	0
Hypertension:			
Chronic	1	1	1
Pregnancy Associated	2	1	2
Elcampsia	0	0	1
Incompetent Cervix	0	6	1
Previous Infant 4000 Grams or More	0	0	0

Number of Infant Deaths by Cause of Death and Selected Characteristics at Time of Birth - CDDPH, 2002

Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Previous preterm or Small for Gestational-Age Infant	0	5	0
Renal Disease	0	2	0
RH Sensitation	0	0	0
Uterine Bleeding	0	7	1
Other	3	43	16
Obstetric Procedures			
None Reported	1	7	1
Amiocentesis	1	6	1
Electronic Fetal Monitoring	19	113	62
Induction of Labor	0	4	0
Stimulation of Labor	0	1	0
Tocolysis	0	3	0
Ultrasound During Labor	1	12	4
Other	0	0	0
Unknown	0	0	0
Complications of Labor and/or Delivery			
None Reported	7	50	40
Febrile	0	6	1
Meconium, Moderate, Heavy	1	4	4
Premature Rupture of Membrane	0	23	3
Abruptio Placenta	0	2	0
Placenta Previa	0	0	0
Other Excessive Bleeding	0	0	1
Seizures During Labor	0	0	0
Preceipitous Labor	0	4	3
Prolonged Labor	0	0	0
Dysfunctional Labor	0	1	1
Breech/Malpresentation	2	21	6
Cephalopelvic Disproportion	0	0	0

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Selected Characteristics of Mother and Newborn	Age at Time of Death		
	Under 7 Days	7-27 Days	1-11 Months
Cord Prolapse	0	0	0
Anesthetic Complications	0	0	0
Fetal Distress	3	11	3
Other	9	24	6
Abnormal Conditions			
None Reported	9	81	44
Anemia	1	0	0
Birth Injury	0	0	0
Fetal Alcohol Syndrome	0	0	0
Hyaline Membrane Disease	0	6	3
Meconium Aspiration Syndrome	0	1	1
Assisted Ventilation:			
Under 30 Minutes	1	8	4
30 Minutes or More	5	13	9
Seizures	0	0	2
Other	6	37	5
Congenital Anomalies			
None Reported	14	102	56
Central Nervous System Anomalies			
Spina Bifida/Meningocele	0	0	0
Circulatory/Respiratory Anomalies	1	4	4
Gastrointestinal Anomalies	0	2	1
Urogenital Anomalies	0	0	0
Musculoskeletal/Integumental Anomalies	3	2	0
Down's Syndrome	0	1	0
Other Chromosomal Anomalies	0	0	0
Other	4	32	5

* Method of delivery derived from NCHS formula of reported methods of delivery.
Source: IDPH, "Matched Death/Birth File 2002"