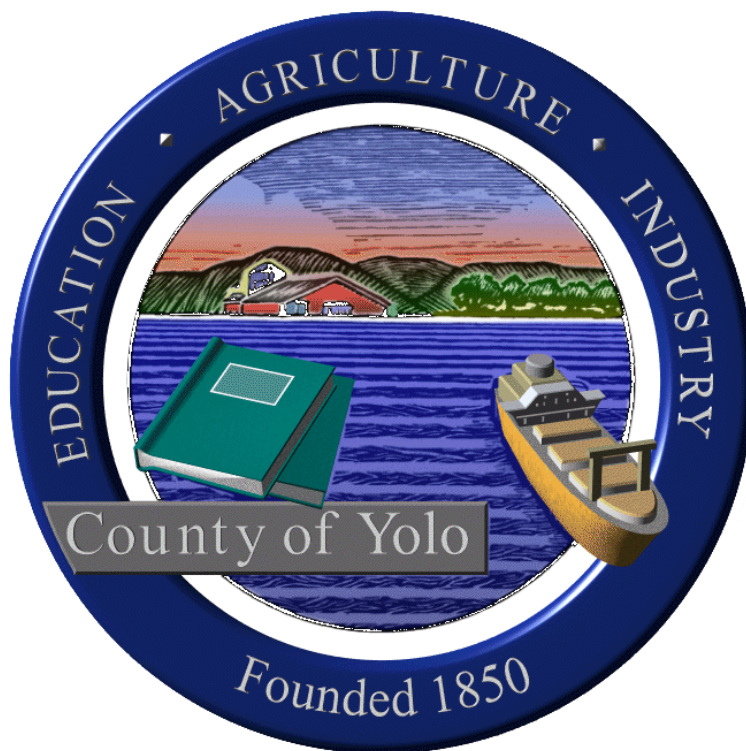


LIVE BIRTH PROFILE PUBLIC

YOLO COUNTY

2011



LIVE BIRTH PROFILE, YOLO COUNTY, 2011

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Table 1. Birth Outcomes for Resident Live Births, 2011

Selected Birth Outcomes for Resident Live Births, Yolo County 2011.								
Variable	Classification	% Early EPNC	% Adequate PNC	% LBW	% Preterm	% MC	% 1st Birth	% Teen
Maternal Race/Ethnicity (non-Hispanic unless specified otherwise)	African American/Black	70.5	64.6	**	**	56.3	27.1*	**
	Asian	81.9	82.9	9.9	11.9	25.8	54.0	**
	Hispanic	78.7	80.1	5.6	8.0	63.0	39.5	11.6
	White	87.1	82.2	5.9	8.1	25.4	42.3	3.7
Maternal Age Group (years)	15 to 19	66.6	69.1	6.1*	9.2*	73.0	88.3	
	20 to 24	77.6	74.2	4.1*	6.7	65.2	58.0	
	25 & Older	85.2	83.8	6.9	9.0	33.7	34.7	
Maternal Education	0-8 yr	80.8	79.8	**	**	91.9	15.2*	**
	9-12 yr (no diploma/ GED)	71.0	71.9	8.2	12.8	83.1	37.4	25.1
	HS diploma/ GED	78.9	78.4	6.2	7.6	58.6	40.9	11.0
	College (no degree)	82.2	78.1	6.7	8.9	42.3	40.1	5.7*
	College degree	88.8	86.7	6.6	8.4	11.2	48.3	**
Maternal Residence	Davis (zip code 95616 & 95618)	83.6	81.6	5.4	6.2	25.2	49.1	2.7*
	West Sacramento (zip codes 95605 & 95691)	83.1	78.1	7.6	9.5	43.2	39.6	7.2
	Winters (zip code 95694)	87.0	80.2	**	**	59.4	56.4	10.9*
	Woodland (zip codes 95695 & 95776)	81.3	82.9	6.3	9.5	47.4	41.4	8.8
	Other	79.4	84.5	**	10.1*	51.2	34.1	**
Payment Source for Delivery	Medi-Cal	72.1	74.4	5.9	8.7		38.4	12.1
	Private Insurance	90.5	86.6	6.5	8.4		46.1	3.1
Yolo County (All Births)		82.5	81.0	6.3	8.6	42.1	42.6	7.0
California (2010 unless otherwise noted)		82.9[§]	79.4[§]	6.8^a	8.8^a	n/a	n/a	8.5

Data Source: Yolo County Health Department, Vital Records. California Data: California Department of Public Health, Office of Health Information & Research; § California Department of Public Health/CCLHO, *County Health Status Profiles 2012*.

^a 2009 data

n/a data not available online and /not requested from CDPH

* Percentages based on fewer than 20 live births may be unstable or unreliable.

** Percentages not calculated for fewer than 10 live births.

% **Early EPNC** = Percent mothers entering prenatal care in first trimester.

% **Adequate PNC** = Percent mothers receiving Adequate (or Adequate Plus) prenatal care according to the Kotelchuck Index (APNCU Index) derived from month of entry into prenatal care, number of prenatal visits and gestational age.

% **LBW** = Percent live births weighing less than 2,500 grams at time of birth.

% **Preterm** = Percent live births with gestational age less than 37 weeks (obstetrical estimate).

% **MC** = Percent live births with Medi-Cal as pay source for delivery.

% **1st Birth** = Percent primiparous live births.

% **Teen** = Percent live births to mothers age 15-19.

Table 2. Teen Birth Rates, 2011

Race/Ethnicity (non-Hispanic unless otherwise specified)	Number of Births to Females Age 15-19	Yolo County Teen Birth Rate per 1,000*	California Teen Birth Rate (2010)
African American/Black	<5	**	34.0
American Indian/Alaska Native	<5	**	22.3
Asian	<5	**	6.7
Hispanic	111	34.8	45.0
Pacific Islander	<5	**	23.4
White	36	8.9	12.0
More Than One Race	<10	**	25.4
All Teen Births	163	16.3	29.0

Jurisdiction	Number of Births to Females Age 15-19	Teen Birth Rate per 1,000*	Hispanic Teen Birth Rate per 1,000	White non-Hispanic Teen Birth Rate per 1,000*
Davis	13	**	**	**
West Sacramento	56	34.0	45.0	31.2*
Woodland	74	36.7	49.9	18.3*
Winters & Unincorporated Areas	20	7.1	19.3*	*
Yolo County	163	16.3	34.8	8.9

Data Source: Yolo County Health Department, Vital Records. California data: California Department of Public Health, Office of Health Information & Research; Denominator data: California Department of Finance, Report E-2.1; US Census Bureau, *Census 2010*.

Teen birth rate = number of live births to mothers age 15-19 per 1,000 females age 15-19.

* Rates based on fewer than 20 live births may be unstable or unreliable.

** Rates not calculated for fewer than 10 live births.

Table 3. Resident Live Births: 2008 – 2011

Summary Statistics of Resident Live Births, Yolo County, 2008 - 2011.					
Variable	Classification	2008	2009	2010	2011
Maternal Race/Ethnicity (non-Hispanic unless specified otherwise)	African American/Black	56	43	48	48
	American Indian/Alaska Native	27	15	<15	<15
	Asian	281	291	265	252
	Hispanic	1107	1048	990	954
	Pacific Islander	<15	<15	<10	15
	White	1071	978	1017	965
	More than One Race	64	45	50	65
	Other/Unknown	40	31	37	28
Maternal Age Group (years)	Under 15				
	15 to 17	68	51	66	54
	18 to 19	150	129	108	109
	20 to 24	544	489	468	419
	25 to 34	1415	1356	1340	1328
	35 to 44	475	431	430	413
	45 & Older	<10	<10	13	13
Maternal Education	0-8 years	177	145	118	99
	9-11 years	325	277	268	243
	12 or more years	2114	1313	1279	1893
Entry into Prenatal Care	First trimester	1977	1936	1952	1897
	After first trimester	635	499	428	395
	Never	<10	<10	<10	<10
Adequacy PNC Utilization	Adequate (or better)	2014	1961	1921	1888
	Intermediate or Inadequate	591	495	495	443
Payment Source for Delivery	Medi-Cal	1115	1033	1027	984
	Private Insurance	1492	1364	1337	1311
	Self-Pay (Uninsured)	17	18	21	13
	Medically Unattended Birth	<5	<5	<5	<5
	Other	30	41	31	25
Method of Delivery	Vaginal Delivery	2009	1826	1829	1757
	C-Section	650	639	596	581
Birth Weight (grams)	Less than 1,500	19	20	26	24
	1,500 to 2,499	128	99	100	124
	2,500 to 3,999	2184	2043	1997	1932
	4,000 & Above	329	303	302	257
Gestational Age	Preterm (less than 37 weeks)	211	181	184	201
	Near-Term, Full-Term or Overdue	2449	2284	2241	2136
Total Number of Live Births		2660	2465	2425	2338

Data Source: Yolo County Health Department, Vital Records.

Table 4. Live Births to Young Mothers, 2011

Resident Live Births by Maternal Age Group (years) for Mothers <25, Yolo County, 2011.						
Variable	Classification	<15	15-17	18-19	20-24	ALL
Maternal Race/Ethnicity (non-Hispanic unless specified otherwise)	African American/Black		<5	<5	<5	<10
	American Indian/Alaska Native		<5	<5	<10	<10
	Asian		<5	<5	10	14
	Hispanic		35	76	243	355
	Pacific Islander		<5	<5	<5	<10
	White		11	25	129	165
	More than One Race		<5	<5	16	23
	Other/Unknown		<5	<5	<10	<10
Parity	Primiparous (first birth)		53	91	243	388
	Multiparous (more than one birth)		<5	<20	176	195
Maternal Education	0-8 years		<5	<5	<10	15
	9-12 years (no diploma/GED)		35	26	55	116
	High school diploma or GED		<10	55	184	246
	Some college (no degree)		<5	19	108	131
	College degree		<5	<5	33	33
Entry into Prenatal Care	First trimester		36	68	322	426
	After first trimester		14	37	92	144
	Never		<5	<5	<5	11
Adequacy of PNC Utilization	Adequate (or better)		37	75	310	422
	Intermediate or Inadequate		17	33	108	159
Payment Source for Delivery	Medi-Cal		40	79	273	393
	Private Insurance		13	28	139	180
	Self-Pay (Uninsured)		<5	<5	<5	<5
	Medically Unattended Birth		<5	<5	<5	<5
	Other		<5	<5	<10	<10
Method of Delivery	Vaginal Delivery		47	86	346	480
	C-Section		<10	<25	73	103
Birth Weight	Less than 1,500		<5	<5	<5	<10
	1,500 to 2,499		<5	<10	14	22
	2,500 to 3,999		44	96	343	484
	4,000 & Above		<10	<10	59	72
Gestational Age	Preterm (less than 37 weeks)		<10	<10	28	43
	Near-Term, Full-Term or Overdue		49	99	391	540
Total Number of Live Births			54	109	419	583

Data Source: Yolo County Health Department, Vital Records.

Table 5. Live Births by City, 2011

Resident Live Births by Maternal Place of Residence, Yolo County, 2011.						
Variable	Classification	Davis (zip codes 95616, 95617 95618)	West Sacramento (zip codes 95605, 95691, 95798, 95799)	Winters (zip code 95694)	Woodland (zip codes 95695 & 95776)	Other
Maternal Race/Ethnicity (non-Hispanic unless specified otherwise)	African American/Black	19	22	<5	<10	<5
	American Indian/Alaska Native	<5	<5	<5	<5	<5
	Asian	103	82	<5	60	<5
	Hispanic	95	262	57	454	86
	Pacific Islander	<5	<10	<5	<5	<5
	White	238	362	38	293	34
	More than One Race	14	33	<5	15	<5
	Other/Unknown	10	<10	<5	<10	<5
Maternal Age Group (years)	Under 15					
	15 to 17	<10	15	<5	24	<5
	18 to 19	<10	41	<5	50	<5
	20 to 24	41	130	26	184	38
	25 to 34	308	454	47	452	67
	35 to 44	118	137	13	130	15
	45 & Older	<10	<5	<5	<5	<5
Maternal Education	0-8 years	<10	23	<10	49	13
	9-12 years (no diploma/GED)	<30	87	12	97	20
	High school diploma or GED	29	190	32	262	50
	Some college (no degree)	46	141	22	173	22
	College degree	358	299	24	227	18
Entry into Prenatal Care	First trimester	403	629	87	678	100
	After first trimester	79	125	13	152	26
	Never	<5	<5	<5	<5	<5
Adequacy PNC Utilization	Adequate (or better)	396	607	81	695	109
	Intermediate or Inadequate	89	170	20	143	20
Payment Source for Delivery	Medi-Cal	122	337	60	399	66
	Private Insurance	355	422	40	432	62
	Self-Pay (Uninsured)	<5	<5	<5	<10	<5
	Medically Unattended Birth	<5	<5	<5	<5	<5
	Other	<5	18	<5	<5	<5
Method of Delivery	Vaginal Delivery	368	541	78	671	98
	C-Section	117	239	23	171	31
Birth Weight (grams)	Less than 1,500	<10	<10	<5	<10	<5
	1,500 to 2,499	<20	54	<5	44	<10
	2,500 to 3,999	405	624	88	712	103
	4,000 & Above	54	97	12	77	17
Gestational Age	Preterm (less than 37 weeks)	30	74	<5	80	<20
	Near-Term, Full-Term, Overdue	455	706	97	762	116
Total Number of Live Births		485	780	101	842	129

Data Source: Yolo County Health Department, Vital Records.