

**LIVE BIRTH PROFILE
PUBLIC**

**YOLO COUNTY
2012**



LIVE BIRTH PROFILE, YOLO COUNTY, 2012

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Table 1. Selected Birth Outcomes for Resident Live Births, Yolo County, 2012.

Variable	Classification	% early EPNC	% Adequate PNC	% LBW	% Preterm	% Medi- Cal	% 1st birth	% teen
Maternal race/ ethnicity (non- Hispanic unless specified otherwise)	African American/Black	75.4%	75.4%	8.2%	8.2%	63.9%	21.3%	4.9%
	Asian/Pacific Islander	85.5%	85.1%	4.4%	6.4%	21.7%	51.4%	1.6%
	Hispanic	78.8%	78.7%	5.5%	7.7%	60.0%	34.1%	9.7%
	White	86.1%	86.1%	5.6%	8.2%	26.8%	43.5%	3.9%
Maternal age group (years)	15 to 19	72.9%	72.9%	6.3%	6.4%	72.9%	84.0%	
	20 to 24	74.1%	74.1%	4.7%	6.4%	65.3%	56.4%	
	25 and older	84.8%	84.6%	5.5%	8.0%	33.5%	33.0%	
Maternal education	0-8 yr	75.5%	75.5%	6.6%	8.5%	68.9%	12.2%	2.8%
	9-12 yr (no HS diploma/GED)	71.8%	71.8%	3.6%	5.9%	60.0%	41.4%	24.1%
	HS diploma/GED	75.8%	75.8%	5.5%	9.7%	43.8%	37.4%	10.9%
	College (no degree)	80.8%	80.8%	5.8%	6.9%	36.9%	37.8%	2.5%
	College degree	92.0%	91.9%	5.4%	7.2%	11.2%	46.8%	0.0%
Maternal residence	Davis	89.5%	89.1%	5.4%	7.8%	23.3%	45.5%	2.3%
	West Sacramento	82.8%	82.8%	4.7%	8.4%	42.9%	41.6%	6.9%
	Winters	81.0%	81.0%	7.0%	9.0%	47.0%	40.0%	4.0%
	Woodland	78.7%	78.7%	5.6%	7.4%	48.7%	36.8%	7.4%
	Other	74.8%	74.8%	6.5%	6.4%	47.1%	31.6%	5.8%
Payment source for delivery	Medi-Cal	71.7%	71.5%	5.3%	7.7%		34.5%	10.5%
	Private Insurance	90.7%	90.7%	5.4%	7.6%		44.6%	2.6%
	Self-Pay (Uninsured)	81.8%	81.8%	0.0%	9.1%		27.3%	0.0%
	Unattended birth	0.0%	0.0%	20.0%	40.0%		10.0%	10.0%
	Other	69.2%	69.2%	7.7%	15.4%		23.1%	7.7%
Yolo County (All Births)		82.2%	82.1%	5.4%	7.8%	41.3%	40.0%	5.9%
California totals (2010)		81.7% ^a	79.4%	6.8%	9.7%	N/A	N/A	7.7% ^a

Data Sources: Yolo County Health Department, Vital Records. California Data: California Department of Public Health, Office of Health Information & Research and Birth Records at <http://www.cdph.ca.gov/data/statistics/Pages/StatewideBirthStatisticalDataTables.aspx>

^a 2011 data

N/A Data not available online and /not requested from CDPH .

% 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.

Teen Birth Rates

Table 2-A. Teen Birth Rates by Maternal Race/Ethnicity, Yolo County Residents, 2012.

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 (2011)
African American/Black	<5	**	33.4
American Indian/Alaska Native	<5	**	28.4
Asian	<5	**	5.3
Hispanic	94	28.7	42.9
Pacific Islander	<5	25.6	22.1
White	40	10.5	11.1
More Than One Race	<5	**	20.2
Missing	<5	**	N/A
All Teen Births	144	14.4	28.0

Table 2-B. Teen Birth Rates by Maternal City of Residence, Yolo County Residents, 2012.

Jurisdiction	Number of Births to Females Age 15-19	Teen Birth Rate per 1,000*	Hispanic Teen Birth Rate per 1,000*	Non-Hispanic White Teen Birth Rate per 1,000*
Davis	12	3.9*	10.9*	3.1*
West Sacramento	56	26.2	35.7	20.4
Woodland	63	34.6	43.4	24.3
Winters (+ Unincorporated Areas)	13	4.3*	12.1*	4.5*
Winters	<5	**	**	**
Yolo County Total	144	14.4	28.7	8.6

Data Sources: Yolo County Health Department, Vital Records. California Data: California Department of Public Health, Office of Health Information & Research; denominator data: California Department of Finance, Table E-1 at <http://www.dof.ca.gov/research/demographic/reports/estimates/e-1/view.php>; US Census Bureau, American Community Survey 2011 (3-year estimates).

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. Summary Statistics of Resident Live Births, Yolo County, 2009-2012.

Variable	Classification	2009	2010	2011	2012
Maternal Race/ Ethnicity (non- Hispanic unless specified otherwise)	African American/Black	43	48	48	61
	American Indian/Alaska Native	15	10	11	19
	Asian	291	265	252	204
	Hispanic	1048	990	954	982
	Pacific Islander	14	<10	15	45
	White	978	1017	965	1054
	Other/More Than One Race	45	50	65	65
	Unknown/declined	31	37	28	43
Maternal Age Group (years)	Under 15	<5	<5	<5	<5
	15 to 17	51	66	54	35
	18 to 19	129	108	109	109
	20 to 24	489	468	419	424
	25 to 34	1356	1340	1328	1442
	35 to 44	431	430	413	457
	45 & Older	<10	13	13	<5
Maternal Education	0-8 years	145	118	99	106
	9-11 years	277	268	243	220
	12 or more years	1313	1279	1893	2020
	Unknown/declined	--	--	--	127
Entry into Prenatal Care	First trimester	1936	1952	1897	2033
	After first trimester	499	428	395	381
	Never	<10	<10	<10	10
Adequacy of PNC Utilization	Adequate or better	1961	1921	1888	2031
	Intermediate or Inadequate	495	495	443	390
Payment Source for Delivery	Medi-Cal	1033	1027	984	1021
	Private Insurance	1364	1337	1311	1402
	Self-pay (uninsured)	18	21	13	22
	Medically unattended birth	<5	<5	<5	10
	Other	41	31	25	18
Method of Delivery	Vaginal Delivery	1826	1829	1757	1848
	C-Section	639	596	581	625
Birth Weight (grams)	Less than 1,500	20	26	24	16
	1,500 to 2,499	99	100	124	117
	2,500 to 3,999	2043	1997	1932	2043
	4,000 & Above	303	302	257	297
Gestational Age	Preterm (less than 37 weeks)	181	184	201	193
	Near-Term, Full-Term or Overdue	2284	2241	2136	2280
	Total Live Births	2465	2425	2338	2473

Data Source: Yolo County Health Department, Vital Records.

Table 4. Resident Live Births by Maternal Age Group (years) to Young Mothers <25, Yolo County, 2012.

Variable	Classification	<15	15-17	18-19	20-24	ALL
Maternal race/ethnicity (non-Hispanic unless specified otherwise)	African American/Black	<5	<5	<5	15	61
	American Indian/Alaska Native	<5	<5	<5	<10	19
	Asian	<5	<5	<5	16	204
	Hispanic	<5	22	72	232	982
	Pacific Islander	<5	<5	<5	<5	45
	White	<5	12	28	138	1054
	Other/More Than One Race	<5	<5	<5	10	65
	Unknown/declined	<5	<5	<5	<5	43
Parity	Primiparous (first birth)	<5	34	87	239	990
	Multiparous (>1 birth)	<5	<5	22	185	1483
Maternal Education	0-8 yr	<5	<5	<5	10	106
	9-12 yr (no HS diploma/GED)	<5	28	23	53	220
	HS diploma/GED	<5	<5	59	180	578
	College (no degree)	<5	<5	14	133	569
	College degree	<5	<5	<5	18	873
	Unknown/declined	<5	<5	10	30	127
Entry into Prenatal Care	First trimester	<5	27	78	314	2033
	After first trimester	<5	<10	29	101	381
	Never	<5	<5	<5	<5	10
	Unknown	<5	<5	<5	<10	49
Adequacy of PNC Utilization	Adequate or better	<5	27	78	314	2031
	Intermediate or Inadequate	<5	<10	30	103	390
	Unknown	<5	<5	<5	<10	52
Payment Source for Delivery	Medi-Cal	<5	28	77	273	1021
	Private Insurance	<5	<10	29	140	1402
	Medically unattended birth	<5	<5	<5	<5	22
	Self-pay (uninsured)	<5	<5	<5	<5	10
	Other/Unknown	<5	<5	<5	<5	18
Method of Delivery	Vaginal Delivery	<5	33	90	349	1848
	C-Section	<5	<5	19	75	625
Birth Weight (grams)	Less than 1,500	<5	<5	<5	<5	16
	1,500 to 2,499	<5	<5	<10	19	117
	2,500 to 3,999	<5	31	95	365	2043
	4,000 & Above	<5	<5	<10	39	297
Gestational Age	Preterm (less than 37 weeks)	<5	<5	12	27	193
	Near-Term, Full-Term or Overdue	<5	34	97	397	2280
	Total Live Births	<5	34	109	424	2473

Data Source: Yolo County Health Department, Vital Records.

Table 5. Resident Live Births by Maternal Place of Residence, Yolo County, 2012.

Variable	Classification	Davis (ZIPs 95616, 95617, 95618)	West Sacramento (ZIPs 95605, 95691, 95798, 95799)	Winters (ZIP 95694)	Woodland (ZIPs 95695 & 95776)	Other
Maternal race/ ethnicity (non- Hispanic unless specified otherwise)	African American/Black	20	26	<5	13	<5
	American Indian/ Alaska Native	<5	12	<5	<5	<5
	Asian	105	61	<5	32	<5
	Hispanic	73	291	63	470	85
	Pacific Islander	<10	25	<5	10	<5
	White	274	384	32	303	61
	Other/More Than One Race	14	25	<5	26	<5
	Unknown/Declined	21	<10	<5	12	<5
Parity	Primiparous (first birth)	235	346	40	320	49
	Multiparous (>1 birth)	281	486	60	550	106
Maternal Education (excludes unknown/ declined)	0-8 yr	<10	25	<10	52	13
	9-12 yr (no HS diploma/GED)	11	71	10	112	16
	HS diploma/GED	35	225	24	249	42
	College (no degree)	62	220	29	222	25
	College degree	371	253	22	194	20
Entry into Prenatal Care (excludes missing)	First trimester	462	689	81	685	116
	After first trimester	52	115	19	164	31
	Never	<5	<10	<5	<5	<5
Adequacy of PNC Utilization	Adequate or better	460	689	81	685	116
	Intermediate or Inadequate	52	123	19	164	32
Payment Source for Delivery	Medi-Cal	120	357	47	424	74
	Private Insurance	386	449	52	32	80
	Medically unattended birth	<5	<10	<5	<5	<5
	Self-pay (uninsured)	10	<5	<5	<10	<5
	Other	<5	10	<5	<5	<5
Method of Delivery	Vaginal Delivery	401	601	77	661	108
	C-Section	115	231	23	209	47
Birth Weight (grams)	Less than 1,500	<5	<10	<5	<10	<5
	1,500 to 2,499	26	34	<10	44	<10
	2,500 to 3,999	417	595	80	731	120
	4,000 & Above	71	98	13	90	25
Gestational Age	Preterm (less than 37 weeks)	40	70	<10	64	10
	Near-Term, Full-Term or Overdue	476	762	91	806	145
Total Live Births		516	832	100	870	155

Data Source: Yolo County Health Department, Vital Records.