2003-04 CHILDCARE CENTER ASSESSMENT RESULTS

The California Department of Health Services Immunization Branch and local health departments conduct school assessments each fall to monitor compliance with California school immunization law. Assessments are performed at licensed childcare/Head Start centers, kindergartens, and seventh grade schools. Each September, assessment forms are sent out to California schools and childcare centers for completion by school staff.

This year's child care immunization assessment results show that over 93% of the 456,675 two- to five-year-olds enrolled in reporting child care centers received all required immunizations mandated by school law for the corresponding school year (3+ Polio, 4+ DTP, 1+ MMR, 1+ Hib, 3+ Hep B, and 1+ varicella). Results are presented in Table 1.

This year, the percent of children with personal beliefs exemptions (PBEs) increased slightly to 1.35% from 1.27% last year. The coverage level for the varicella requirement (proof of immunization or physician-documented disease) is over 96%, up slightly from last year. All single antigen coverage levels are higher than 95% and are comparable to previous years. The lowest coverage rate for any antigen is 95.6%, for the fourth dose of DTP.

Table 1: Child Care Immunization Assessment, 1999 – 2003

	1999	2000	2001	2002	2003
Percent Immunized For:					
Polio 3+	97.6%	97.7%	97.6%	97.8%	97.7%
DTP 4+	95.6%	96.0%	96.4%	95.3%	95.6%
MMR 1+	97.9%	97.8%	98.0%	97.9%	97.9%
Hib 1+	97.0%	97.5%	97.7%	97.8%	97.6%
Hep B 3+	95.6%	96.3%	96.5%	96.5%	96.1%
Varicella 1+ [†]	n/a	n/a	93.3%	95.6%	96.3%
Percent of Enrollees Who Received All Required Immunizations	93.11%	93.38%	90.32%	92.82%	93.35%
Required inimunizations					
Percent with Permanent Medical Exemptions	0.12%	0.12%	0.24%	0.25%	0.25%
Percent with Personal Belief Exemptions	0.52%	0.64%	1.29%	1.27%	1.35%
Percent of Conditional Entrants	6.25%	5.86%	8.15%	5.66%	5.05%

Source: Fall School Assessments 1999 - 2003

Prepared by California Department of Health Services, Immunization Branch

Attachments:

Enclosed is a full set of tables and figures showing the Fall 2003 Childcare Center Assessment results. Tables 2-5 show immunization coverage by antigens among different types of centers (all centers, public, private, and Head Starts). Table 6 compares antigen coverage level by type of center from 1999 – 2003. Figure 1 illustrates antigen coverage levels among children in all child care centers from 1999 – 2003. Figure 2 shows Hepatitis B vaccine coverage in different types of centers. Figure 3 demonstrates the percent of children not in compliance with school immunization law from 1999- 2003. Figure 4 presents the percent of exemption taken in years 1999 – 2003. For further information regarding the Child Care Assessment, please contact Elisha Larez at (510) 540-2993 or email: elarez@dhs.ca.gov.

[†] For varicella, this figure includes children with physician-documented disease

Table 2: Immunization Assessment of Children Enrolled In All Child Care Centers, California, 2003

COUNTY	TOTAL I		Pct	ENROL < 2	ENROL (2-<5)	POLIC) 3+ Pct.	DTP No	4+ Pct	MMI No.	R 1+ Pct.	HIB No.	1+ Pct.	HEP No.	B 3+ 1 Pct.	VAR No.	1+ ² Pct.	CONDIT ENTRA No.		ALL REO IMM No.		PM No.	E Pct.	PBF No.	E Pct.
TOTAL-All	10,134	9,550	94.24	25,390	456,675	446,129	97.69	436,558	95.59	446,924	97.86	445,661	97.59	439,063	96.14	439,625	96.27	23,051	5.05	426,323	93.35	1,121	0.25	6,180	1.35
Alameda	406	342	84.24	0	17,528	17,115	97.64	16,635	94.91	17,083	97.46	15,401	87.87	15,160	86.49	16,516	94.23	1,354	7.72	15,891	90.66	67	0.38	216	1.23
Alpine	1	1	100.00	0	18	14	77.78	12	66.67	14	77.78	16	88.89	14	77.78	10	55.56	3	16.67	13	72.22	0	0.00	2	11.11
Amador	20	16	80.00	15	346	330	95.38	324	93.64	324	93.64	333	96.24	329	95.09	322	93.06	30	8.67	306	88.44	1	0.29	9	2.60
Butte Calaveras	95 21	95 17	100.00 80.95	163 19	2,701 379	2,616 358	96.85 94.46	2,570 323	95.15 85.22	2,607 336	96.52 88.65	2,587 332	95.78 87.60	2,599 314	96.22 82.85	2,549 331	94.37 87.34	217 19	8.03 5.01	2,409 346	89.19 91.29	4 2	0.15 0.53	71 12	2.63 3.17
Colusa	33	33	100.00	53	346	342	98.84	329	95.09	342	98.84	342	98.84	329	95.09	305	88.15	36	10.40	294	84.97	3	0.87	13	3.76
Contra Costa	317	317	100.00	920	16,046	15,901	99.10	15,778	98.33	15,903	99.11	15,927	99.26	15,779	98.34	15,702	97.86	362	2.26	15,434	96.19	38	0.24	212	1.32
Del Norte	11	11	100.00	3	265	257	96.98	254	95.85	258	97.36	261	98.49	259	97.74	245	92.45	22	8.30	234	88.30	1	0.38	8	3.02
El Dorado	87	87	100.00	209	2,270	2,166	95.42	2,125	93.61	2,180	96.04	2,182	96.12	2,169	95.55	2,127	93.70	180	7.93	2,037	89.74	7	0.31	46	2.03
Fresno Glenn	288 17	288 17	100.00 100.00	842	12,180 385	12,044 382	98.88 99.22	11,849 381	97.28 98.96	12,087 383	99.24 99.48	12,041 384	98.86 99.74	11,972 374	98.29 97.14	11,963 371	98.22 96.36	520 16	4.27 4.16	11,609 367	95.31 95.32	14 0	0.11 0.00	37 2	0.30 0.52
Humboldt	55	55	100.00	43	1,398	1,297	92.78	1,273	91.06	1,294	92.56	1,320	94.42	1,263	90.34	1,218	87.12	122	8.73	1,149	82.19	1	0.07	126	9.01
Imperial	313	309	98.72	382	2,903	2,870	98.86	2,700	93.01	2,844	97.97	2,724	93.83	2,810	96.80	2,774	95.56	182	6.27	2,711	93.39	8	0.28	2	0.07
Inyo	15	15	100.00	12	301	289	96.01	285	94.68	290	96.35	294	97.67	284	94.35	281	93.36	24	7.97	268	89.04	1	0.33	8	2.66
Kern	194	194	100.00	317	8,548	8,458	98.95	8,346	97.64	8,483	99.24	8,456	98.92	8,399	98.26	8,283	96.90	311	3.64	8,059	94.28	11	0.13	167	1.95
Kings Lake	44 20	31 20	70.45 100.00	8 19	1,459 550	1,453 470	99.59 85.45	1,428 401	97.88 72.91	1,456 479	99.79 87.09	1,456 483	99.79 87.82	1,442 513	98.83 93.27	1,445 490	99.04 89.09	43 55	2.95 10.00	1,413 478	96.85 86.91	2 4	0.14 0.73	1	0.07 2.36
Lassen	14	14	100.00	14	355	340	95.77	327	92.11	337	94.93	332	93.52	335	94.37	324	91.27	38	10.70	294	82.82	6	1.69	17	4.79
Los Angeles	2,387	2,135	89.44	4,432	113,873	111,498	97.91	110,412	96.96	111,887	98.26	111,796	98.18	110,706	97.22	110,704	97.22	5,839	5.13	107,043	94.00	120	0.11	871	0.76
Madera	57	44	77.19	57	1,381	1,356	98.19	1,295	93.77	1,368	99.06	1,355	98.12	1,307	94.64	1,355	98.12	72	5.21	1,301	94.21	3	0.22	5	0.36
Marin	94	84	89.36	448	4,704	4,517	96.02	4,032	85.71	4,515	95.98	4,551	96.75	4,437	94.32	4,378	93.07	378	8.04	4,169	88.63	11	0.23	146	3.10
Mariposa	4	4	100.00	8 54	86	86 1,100	100.00	86	100.00 90.42	86	100.00	85	98.84	85	98.84	84	97.67 90.16	0	0.00	83 994	96.51	0 2	0.00	3	3.49 5.85
Mendocino Merced	45 79	41 63	91.11 79.75	172	1,179 3,028	3,007	93.30 99.31	1,066 2,973	98.18	1,078 3,008	91.43 99.34	1,094 3,008	92.79 99.34	1,059 2,995	89.82 98.91	1,063 2,990	98.75	114 91	9.67 3.01	2,930	84.31 96.76	2	0.17 0.07	69 5	0.17
Modoc	9	9	100.00	3	194	190	97.94	186	95.88	191	98.45	191	98.45	189	97.42	180	92.78	17	8.76	174	89.69	0	0.00	3	1.55
Mono	9	5	55.56	0	123	120	97.56	118	95.93	119	96.75	120	97.56	117	95.12	116	94.31	8	6.50	111	90.24	0	0.00	4	3.25
Monterey	138	107	77.54	223	4,001	3,957	98.90	3,901	97.50	3,970	99.23	3,959	98.95	3,949	98.70	3,908	97.68	231	5.77	3,716	92.88	19	0.47	35	0.87
Napa	52 35	52	100.00	159 84	2,004	1,972	98.40	1,962	97.90	1,969	98.25	1,977	98.65	1,960	97.80	1,953	97.46 87.38	22 142	1.10	1,931	96.36	11	0.55	40	2.00 6.35
Nevada Orange	589	35 589	100.00 100.00	2,154	1,276 40,095	1,161 38,798	90.99 96.77	1,136 38,108	89.03 95.04	1,132 39,059	88.71 97.42	1,182 39,269	92.63 97.94	1,135 38,595	88.95 96.26	1,115 38,371	95.70	2,324	11.13 5.80	1,042 37,128	81.66 92.60	11 185	0.86 0.46	81 458	0.35 1.14
Placer	81	81	100.00	396	3,663	3,400	92.82	3,287	89.74	3,401	92.85	3,448	94.13	3,327	90.83	3,292	89.87	546	14.91	3,039	82.96	9	0.25	69	1.88
Plumas	9	9	100.00	0	171	152	88.89	148	86.55	152	88.89	154	90.06	152	88.89	140	81.87	18	10.53	135	78.95	1	0.58	17	9.94
Riverside	295	286	96.95	1,013	15,399	15,064	97.82	14,644	95.10	15,211	98.78	15,174	98.54	15,081	97.93	15,042	97.68	551	3.58	14,726	95.63	17	0.11	105	0.68
Sacramento	451	451	100.00	1,700	16,560	15,913	96.09	15,654	94.53	16,014	96.70	16,103	97.24	15,844	95.68	15,720	94.93	1,219	7.36	15,160	91.55	50 0	0.30	131	0.79
San Benito San Bernardino	16 508	13 459	81.25 90.35	3 1,530	675 24,129	668 24,082	98.96 99.81	664 23,977	98.37 99.37	666 24,078	98.67 99.79	669 24,079	99.11 99.79	661 24,010	97.93 99.51	667 24,055	98.81 99.69	21 134	3.11 0.56	648 23,910	96.00 99.09	14	0.00 0.06	6 71	0.89 0.29
San Diego	858	858	100.00	2,766	44,680	43,684	97.77	40,721	91.14	43,609	97.60	43,761	97.94	42,047	94.11	42,667	95.49	2,324	5.20	41,570	93.04	168	0.38	618	1.38
San Francisco	236	236	100.00	521	10,128	10,031	99.04	9,977	98.51	10,040	99.13	10,060	99.33	9,930	98.05	9,887	97.62	138	1.36	9,721	95.98	24	0.24	245	2.42
San Joaquin	170	170	100.00	544	8,363	8,224	98.34	8,133	97.25	8,241	98.54	8,253	98.68	8,212	98.19	8,196	98.00	361	4.32	7,959	95.17	11	0.13	32	0.38
San Luis Obispo	100	89	89.00	127	2,868	2,727	95.08	2,686	93.65	2,676	93.31	2,708	94.42	2,715	94.67	2,698	94.07	223	7.78	2,553	89.02	5	0.17	87	3.03
San Mateo Santa Barbara	233 179	232 176	99.57 98.32	987 242	11,519 5,995	11,349 5,847	98.52 97.53	11,296 5,806	98.06 96.85	11,242 5,818	97.60 97.05	11,233 5,824	97.52 97.15	11,194 5,754	97.18 95.98	11,164 5,723	96.92 95.46	371 97	3.22 1.62	10,916 5,516	94.77 92.01	39 40	0.34 0.67	193 342	1.68 5.70
Santa Clara	489	423	86.50	1,811	25,550	24,858	97.29	24,413	95.55	24,889	97.41	24,971	97.73	24,637	96.43	24,339	95.26	1,590	6.22	23,456	91.80	91	0.36	413	1.62
Santa Cruz	78	72	92.31	251	2,838	2,705	95.31	2,331	82.14	2,703	95.24	2,680	94.43	2,344	82.59	2,567	90.45	196	6.91	2,485	87.56	18	0.63	139	4.90
Shasta	67	67	100.00	117	2,072	2,008	96.91	1,974	95.27	2,013	97.15	2,020	97.49	1,993	96.19	1,901	91.75	89	4.30	1,866	90.06	10	0.48	107	5.16
Sierra	5	5	100.00	7	43	39	90.70	39	90.70	39	90.70	40	93.02	39	90.70	38	88.37	3	6.98	37	86.05	0	0.00	3	6.98
Siskiyou Solano	17 89	17 88	100.00 98.88	10 334	399 3,973	363 3,877	90.98 97.58	354 3,702	88.72 93.18	377 3,918	94.49 98.62	378 3,907	94.74 98.34	353 3,722	88.47 93.68	304 3,936	76.19 99.07	51 186	12.78 4.68	297 3,750	74.44 94.39	6 12	1.50 0.30	45 25	11.28 0.63
Sonoma	150	150	100.00	236	6,511	6,141	94.32	6,100	93.69	6,167	94.72	6,166	94.70	6,103	93.73	6,054	92.98	328	5.04	5,899	90.60	14	0.22	270	4.15
Stanislaus	135	135	100.00	453	6,058	5,953	98.27	5,837	96.35	5,930	97.89	5,915	97.64	5,898	97.36	5,829	96.22	412	6.80	5,579	92.09	9	0.15	58	0.96
Sutter	34	34	100.00	135	1,345	1,329	98.81	1,295	96.28	1,330	98.88	1,331	98.96	1,304	96.95	1,311	97.47	64	4.76	1,271	94.50	3	0.22	7	0.52
Tehema	13	8	61.54	0	512	496	96.88	488	95.31	495	96.68	497	97.07	489	95.51	468	91.41	45	8.79	455	88.87	4	0.78	8	1.56
Trinity Tulare	6 108	6 108	100.00 100.00	0 236	99 5,351	91 5,303	91.92 99.10	89 5,272	89.90 98.52	94 5,320	94.95 99.42	91 5,296	91.92 98.97	90 5,267	90.91 98.43	82 5,156	82.83 96.36	11 177	11.11 3.31	81 5,163	81.82 96.49	0	0.00 0.00	7 11	7.07 0.21
Tuolumne	30	19	63.33	29	569	552	97.01	544	95.61	552	97.01	550	96.66	543	95.43	539	94.73	25	4.39	516	90.69	2	0.35	26	4.57
Ventura	177	177	100.00	571	11,526		97.39	11,045	95.83	11,279	97.86	11,296	98.00	11,046	95.84	10,993	95.38	633	5.49	10,607	92.03	18	0.16	268	2.33
Yolo	71	71	100.00	292	2,750	2,691	97.85	2,628	95.56	2,683	97.56	2,675	97.27	2,641	96.04	2,610	94.91	214	7.78	2,447	88.98	13	0.47	76	2.76
Yuba	21	21	100.00	55	824	808	98.06	786	95.39	808	98.06	807	97.94	802	97.33	799	96.97	48	5.83	771	93.57	1	0.12	4	0.49
Berkeley	59	59	100.00	208	2,183	2,085	95.51	2,053	94.04	2,097	96.06	2,117	96.98	1,987	91.02	1,975	90.47	204	9.34	1,856	85.02	8	0.37	115	5.27

Hep B was required by law as of August 1, 1997.

² Varicella was required by law as of July 1, 2001.

³ Conditional Entrants: Child does not meet the following requirements: 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

⁴ All Required Immunizations: Child has received 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

Table 3: Immunization Assessment of Children Enrolled in Public Child Care Centers, California, 2003

	TOTAL I	ACILS		ENROL	ENROL	POLIO	3+	DTP	4+	MMF	1+	нів	1+	НЕР	B 3+ 1	VAR	1+ 2	CONDIT		ALL REQ		PM	E	PBE	E
COUNTY	FACILS R	EPTING	Pct	< 2	(2-<5)	No.	Pct.	No	Pct	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.
TOTAL-Public	2,225	2,109	94.79	4,160	95,660	94,395	98.68	92,598	96.80	94,288	98.57	93,760	98.01	93,333	97.57	93,274	97.51	4,239	4.43	90,520	94.63	161	0.17	740	0.77
Alameda	59	52	88.14	0	2,489	2,463	98.96	2,332	93.69	2,426	97.47	2,433	97.75	2,344	94.17	2,375	95.42	321	12.90	2,156	86.62	2	0.08	10	0.40
Alpine	0	0	_	0	0	0		0		0		0		0	_	0		0	_	0	_	0	_	0	_
Amador	4	4	100.00	0	77 770	75 738	97.40	73	94.81	75 722	97.40	75	97.40	74 731	96.10	75 706	97.40	3	3.90	73	94.81	0 2	0.00	1	1.30 4.03
Butte Calaveras	24 3	24	100.00 33.33	84 0	20	19	95.84 95.00	721 18	93.64 90.00	733 17	95.19 85.00	711 19	92.34 95.00	731	94.94 0.00	706 17	91.69 85.00	92 2	11.95 10.00	645 15	83.77 75.00	0	0.26 0.00	31 3	15.00
Colusa	3	3	100.00	2	10	10	100.00	10	100.00	9	90.00	10	100.00	10	100.00	8	80.00	1	10.00	8	80.00	1	10.00	0	0.00
Contra Costa	49	49	100.00	108	2,560	2,553	99.73	2,534	98.98	2,545	99.41	2,538	99.14	2,540	99.22	2,540	99.22	61	2.38	2,481	96.91	3	0.12	15	0.59
Del Norte	6	6	100.00	3	139	136	97.84	134	96.40	135	97.12	138	99.28	137	98.56	127	91.37	11	7.91	123	88.49	0	0.00	5	3.60
El Dorado	10	10	100.00	25	215	209	97.21	207	96.28	211	98.14	209	97.21	211	98.14	210	97.67	122	4.19	203	94.42	0	0.00	3	1.40
Fresno Glenn	117 2	117 2	100.00 100.00	265 0	4,232 85	4,207 84	99.41 98.82	4,165 84	98.42 98.82	4,219 85	99.69 100.00	4,178 85	98.72 100.00	4,185 85	98.89 100.00	4,196 83	99.15 97.65	122 2	2.88 2.35	4,097 82	96.81 96.47	0	0.00 0.00	13	0.31 1.18
Humboldt	15	15	100.00	43	471	441	93.63	433	91.93	440	93.42	460	97.66	430	91.30	407	86.41	49	10.40	386	81.95	0	0.00	36	7.64
Imperial	57	54	94.74	159	1,806	1,801	99.72	1,655	91.64	1,772	98.12	1,652	91.47	1,778	98.45	1,730	95.79	83	4.60	1,713	94.85	8	0.44	2	0.11
Inyo	8	8	100.00	12	92	87	94.57	85	92.39	88	95.65	90	97.83	86	93.48	83	90.22	9	9.78	79	85.87	0	0.00	4	4.35
Kern	57	57	100.00	73	2,955	2,940	99.49	2,917	98.71	2,945	99.66	2,944	99.63	2,927	99.05	2,923	98.92	60	2.03	2,876	97.33	3	0.10	16	0.54
Kings Lake	11	9	81.82 100.00	1	571 282	570 223	99.82 79.08	559 174	97.90 61.70	569 227	99.65 80.50	570 227	99.82 80.50	567 270	99.30 95.74	564 269	98.77 95.39	20 17	3.50 6.03	549 255	96.15 90.43	2 2	0.35 0.71	0 8	0.00 2.84
Lassen	7	7	100.00	14	130	119	91.54	112	86.15	115	88.46	112	86.15	116	89.23	111	85.38	20	15.38	233 97	74.62	3	2.31	10	7.69
Los Angeles	347	323	93.08	323	19,813	19,651	99.18	19,455	98.19	19,703	99.44	19,564	98.74	19,552	98.68	19,590	98.87	839	4.23	18,930	95.54	11	0.06	33	0.17
Madera	11	10	90.91	0	516	513	99.42	512	99.22	515	99.81	501	97.09	500	96.90	511	99.03	33	6.40	483	93.60	0	0.00	0	0.00
Marin	15	5	33.33	2	444	441	99.32	322	72.52	432	97.30	435	97.97	427	96.17	427	96.17	33	7.43	406	91.44	0	0.00	5	1.13
Mariposa	0	0		0	0	0	05.56	0		0		0	-	0		0		0		0	- 07.11	0		0	256
Mendocino Merced	16 28	15 20	93.75 71.43	15 58	450 1,155	430 1,150	95.56 99.57	416 1,134	92.44 98.18	407 1,151	90.44 99.65	434 1,147	96.44 99.31	403 1,143	89.56 98.96	421 1,147	93.56 99.31	41 35	9.11 3.03	392 1,118	87.11 96.80	0	0.22 0.00	16 2	3.56 0.17
Modoc	5	5	100.00	0	91	89	97.80	88	96.70	90	98.90	90	98.90	89	97.80	83	91.21	9	9.89	81	89.01	0	0.00	1	1.10
Mono	0	0	_	0	0	0	_	0	_	0	_	0	_	0	_	0	_	0	_	0	_	0	_	0	_
Monterey	37	26	70.27	47	1,191	1,178	98.91	1,167	97.98	1,178	98.91	1,180	99.08	1,163	97.65	1,160	97.40	67	5.63	1,109	93.12	8	0.67	7	0.59
Napa	12	12	100.00	91	587	578	98.47	574	97.79	579	98.64	580	98.81	575	97.96	575	97.96	7	1.19	569	96.93	4	0.68	7	1.19
Nevada Orange	9 111	9 111	100.00 100.00	0 377	412 7,085	394 6,967	95.63 98.33	391 6,844	94.90 96.60	387 6,915	93.93 97.60	393 6,829	95.39 96.39	374 6,889	90.78 97.23	381 6,842	92.48 96.57	33 316	8.01 4.46	347 6,728	84.22 94.96	2 5	0.49 0.07	30 36	7.28 0.51
Placer	10	10	100.00	0	316	279	88.29	262	82.91	306	96.84	310	98.10	303	95.89	300	94.94	30	9.49	279	88.29	3	0.95	4	1.27
Plumas	3	3	100.00	0	79	71	89.87	68	86.08	70	88.61	73	92.41	71	89.87	64	81.01	10	12.66	63	79.75	1	1.27	5	6.33
Riverside	85	85	100.00	101	4,199	4,168	99.26	4,128	98.31	4,135	98.48	4,123	98.19	4,088	97.36	4,118	98.07	114	2.71	4,073	97.00	3	0.07	9	0.21
Sacramento	70	70	100.00	109	2,766	2,713	98.08	2,674	96.67	2,712	98.05	2,724	98.48	2,694	97.40	2,676	96.75	148	5.35	2,592	93.71	11	0.40	15	0.54
San Benito	1 215	102	100.00	520	40	40	100.00	40	100.00	40	100.00	40	100.00	39	97.50	40	100.00	1	2.50	39	97.50	0 2	0.00	0	0.00
San Bernardino San Diego	215 217	193 217	89.77 100.00	520 481	9,173 8,911	9,167 8,810	99.93 98.87	9,112 8,520	99.34 95.61	9,167 8,801	99.93 98.77	9,167 8,763	99.93 98.34	9,120 8,617	99.42 96.70	9,161 8,680	99.87 97.41	80 369	0.87 4.14	9,077 8,409	98.95 94.37	43	0.02 0.48	14 90	0.15 1.01
San Francisco	49	49	100.00	14	2,012	1,986	98.71	1,972	98.01	1,991	98.96	1,997	99.25	1,973	98.06	1,986	98.71	48	2.39	1,947	96.77	4	0.20	13	0.65
San Joaquin	35	35	100.00	86	1,257	1,250	99.44	1,246	99.12	1,250	99.44	1,255	99.84	1,255	99.84	1,254	99.76	8	0.64	1,247	99.20	0	0.00	2	0.16
San Luis Obispo	26	23	88.46	39	437	430	98.40	423	96.80	428	97.94	434	99.31	432	98.86	435	99.54	42	9.61	391	89.47	1	0.23	3	0.69
San Mateo Santa Barbara	44 63	44 62	100.00 98.41	33 96	2,184 1,926	2,143 1,877	98.12 97.46	2,122 1,859	97.16 96.52	2,149 1,867	98.40 96.94	2,010 1,871	92.03 97.14	2,130 1,851	97.53 96.11	2,133 1,855	97.66 96.31	120 43	5.49 2.23	2,049 1,799	93.82 93.41	3 2	0.14 0.10	12 82	0.55 4.26
Santa Clara	98	90	91.84	422	3,311	3,229	97.40	3,156	95.32	3,243	97.95	3,243	97.14	3,182	96.11	3,157	95.35	241	7.28	3,015	91.06	13	0.10	42	1.27
Santa Cruz	17	15	88.24	49	588	542	92.18	492	83.67	545	92.69	540	91.84	500	85.03	517	87.93	50	8.50	511	86.90	1	0.17	26	4.42
Shasta	31	31	100.00	8	765	742	96.99	735	96.08	745	97.39	750	98.04	743	97.12	698	91.24	37	4.84	700	91.50	3	0.39	25	3.27
Sierra	1	1	100.00	0	3	3	100.00	3	100.00	3	100.00	3	100.00	3	100.00	3	100.00	0	0.00	3	100.00	0	0.00	0	0.00
Siskiyou	7	7	100.00	3	154	150	97.40	142	92.21	151	98.05	151	98.05	138	89.61	141	91.56	14	9.09	132	85.71	0	0.00	8	5.19
Solano Sonoma	21 14	21 14	100.00 100.00	111 0	1,007 888	1,000 845	99.30 95.16	990 829	98.31 93.36	1,001 841	99.40 94.71	996 843	98.91 94.93	994 828	98.71 93.24	1,004 816	99.70 91.89	22 104	2.18 11.71	975 770	96.82 86.71	5 2	0.50 0.23	5 12	0.50 1.35
Stanislaus	38	38	100.00	66	1,522	1,489	97.83	1,453	95.47	1,481	97.31	1,481	97.31	1,461	95.24	1,448	95.14	143	9.40	1,369	89.95	1	0.23	9	0.59
Sutter	12	12	100.00	11	434	434	100.00	426	98.16	432	99.54	432	99.54	428	98.62	432	99.54	11	2.53	422	97.24	0	0.00	í	0.23
Tehama	7	4	57.14	0	127	119	93.70	117	92.13	118	92.91	120	94.49	114	89.76	106	83.46	18	14.17	103	81.10	1	0.79	5	3.94
Trinity	3	3	100.00	0	37	35	94.59	34	91.89	36	97.30	36	97.30	35	94.59	27	72.97	2	5.41	32	86.49	0	0.00	3	8.11
Tulare	31	31 7	100.00	118	1,405	1,391	99.00 96.34	1,377	98.01	1,397	99.43	1,397	99.43	1,376	97.94 92.67	1,335	95.02 92.67	53	3.77	1,351	96.16 83.77	0	0.00	1 9	0.07
Tuolumne Ventura	15 29	29	46.67 100.00	25 34	191 1,456	184 1,440	96.34 98.90	178 1,371	93.19 94.16	184 1,434	96.34 98.49	183 1,428	95.81 98.08	177 1,406	92.67 96.57	177 1,395	92.67 95.81	21 95	10.99 6.52	160 1,344	83.77 92.31	1	0.52 0.07	16	4.71 1.10
Yolo	28	28	100.00	51	887	867	97.75	850	95.83	866	97.63	861	97.07	852	96.05	841	94.81	87	9.81	782	88.16	2	0.23	16	1.80
Yuba	11	11	100.00	15	467	460	98.50	445	95.29	463	99.14	463	99.14	461	98.72	461	98.72	23	4.93	444	95.07	0	0.00	0	0.00
Berkeley	12	12	100.00	66	470	465	98.94	458	97.45	464	98.72	462	98.30	456	97.02	453	96.38	10	2.13	441	93.83	1	0.21	18	3.83

Hep B was required by law as of August 1, 1997.

² Varicella was required by law as of July 1, 2001.

³ Conditional Entrants: Child does not meet the following requirements: 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

⁴ All Required Immunizations: Child has received 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

Table 4: Immunization Assessment of Children Enrolled in *Private* Child Care Centers, California, 2003

COUNTY	TOTAL I		Pct	ENROL < 2	ENROL (2-<5)	POLIC) 3+ Pct.	DTP No	4+ Pct	MMI No.	R 1+ Pct.	HIB No.	1+ Pct.	HEP No.	B 3+ ¹ Pct.	VAR No.	1+ ² Pct.	CONDIT ENTRA No.		ALL REQ IMM No.		PM No.	E Pct.	PBF No.	E Pct.
TOTAL-Private	6,140	5,711	93.01	19,374	284,075	275,471	96.97	268,764	94.61	276,311	97.27	275,814	97.09	270,347	95.17	270,729	95.30	16,176	5.69	261,811	92.16	858	0.30	5,230	1.84
Alameda	309	254	82.20	0	12,468	12,143	97.39	11,854	95.08	12,115	97.17	10,533	84.48	10,338	82.92	11,924	95.64	725	5.81	11,473	92.02	65	0.52	205	1.64
Alpine	1	1	100.00	0	18	14	77.78	12	66.67	14	77.78	16	88.89	14	77.78	10	55.56	3	16.67	13	72.22	0	0.00	2	11.11
Amador	14	10	71.43	15	236	223	94.49	219	92.80	217	91.95	226	95.76	223	94.49	215	91.10	27	11.44	201	85.17	1	0.42	7	2.97
Butte Calaveras	38 8	38 6	100.00 75.00	60 8	1,319 162	1,266 147	95.98 90.74	1,242 117	94.16 72.22	1,262 124	95.68 76.54	1,264 123	95.83 75.93	1,256 122	95.22 75.31	1,235 122	93.63 75.31	114 9	8.64 5.56	1,165 149	88.32 91.98	0	0.08 0.00	39 4	2.96 2.47
Colusa	22	22	100.00	16	150	146	97.33	137	91.33	147	98.00	148	98.67	141	94.00	138	92.00	24	16.00	124	82.67	2	1.33	0	0.00
Contra Costa	229	229	100.00	687	11,972	11,838	98.88	11,742	98.08	11,847	98.96	11,877	99.21	11,732	98.00	11,695	97.69	286	2.39	11,460	95.72	33	0.28	193	1.61
Del Norte	3	3	100.00	0	74	70	94.59	71	95.95	73	98.65	73	98.65	71	95.95	71	95.95	2	2.70	68	91.89	1	1.35	3	4.05
El Dorado	43	43	100.00	105	1,732	1,638	94.57	1,609	92.90	1,652	95.38	1,658	95.73	1,640	94.69	1,601	92.44	151	8.72	1,534	88.57	6	0.35	41	2.37
Fresno Glenn	122 4	122 4	100.00 100.00	538 0	5,938 99	5,832 98	98.21 98.99	5,688 98	95.79 98.99	5,863 97	98.74 97.98	5,864 98	98.75 98.99	5,791 89	97.52 89.90	5,762 87	97.04 87.88	380 12	6.40 12.12	5,523 86	93.01 86.87	12	0.20 0.00	23	0.39 1.01
Humboldt	25	25	100.00	0	601	543	90.35	536	89.18	543	90.35	550	91.51	525	87.35	515	85.69	48	7.99	485	80.70	0	0.00	68	11.31
Imperial	239	238	99.58	223	467	457	97.86	456	97.64	459	98.29	456	97.64	440	94.22	445	95.29	22	4.71	445	95.29	0	0.00	0	0.00
Inyo	4	4	100.00	0	114	110	96.49	106	92.98	109	95.61	110	96.49	107	93.86	109	95.61	9	7.89	101	88.60	1	0.88	3	2.63
Kern	67	67	100.00	190	3,484	3,420	98.16	3,350	96.15	3,432	98.51	3,419	98.13	3,384	97.13	3,258	93.51	203	5.83	3,136	90.01	3	0.09	142	4.08
Kings	19 5	11 5	57.89	7	443	439	99.10	432	97.52	443	100.00	442	99.77	438	98.87	440	99.32	11	2.48	432	97.52	0 2	0.00	0	0.00
Lake Lassen	4	4	100.00 100.00	19 0	169 105	160 103	94.67 98.10	145 102	85.80 97.14	160 102	94.67 97.14	164 102	97.04 97.14	157 104	92.90 99.05	137 97	81.07 92.38	19 10	11.24 9.52	145 88	85.80 83.81	2	1.18 1.90	5 5	1.78 4.76
Los Angeles	1,587	1,386	87.33	3,889	70,705	68,652	97.10	67,893	96.02	68,952	97.52	69,155	97.81	68,101	96.32	67,965	96.12	4,044	5.72	65,747	92.99	86	0.12	828	1.17
Madera	32	20	62.50	17	394	382	96.95	342	86.80	384	97.46	387	98.22	349	88.58	376	95.43	21	5.33	367	93.15	3	0.76	3	0.76
Marin	78	78	100.00	406	3,994	3,814	95.49	3,449	86.35	3,819	95.62	3,850	96.39	3,749	93.87	3,690	92.39	333	8.34	3,510	87.88	11	0.28	140	3.51
Mariposa	3	3	100.00	8	40	40	100.00	40	100.00	40	100.00	39	97.50	40	100.00	39	97.50	0	0.00	38	95.00	0	0.00	2	5.00
Mendocino Merced	18 24	15 16	83.33 66.67	12 12	434 769	384 753	88.48 97.92	376 743	86.64 96.62	384 753	88.48 97.92	379 757	87.33 98.44	372 754	85.71 98.05	364 739	83.87 96.10	43 43	9.91 5.59	340 721	78.34 93.76	1 2	0.23 0.26	50 3	11.52 0.39
Modoc	24	2	100.00	0	50	49	98.00	46	92.00	49	98.00	49	98.00	48	96.00	49	98.00	43	8.00	45	90.00	0	0.20	1	2.00
Mono	6	3	50.00	0	86	83	96.51	81	94.19	82	95.35	83	96.51	81	94.19	79	91.86	7	8.14	75	87.21	0	0.00	4	4.65
Monterey	69	49	71.01	172	1,903	1,881	98.84	1,839	96.64	1,899	99.79	1,892	99.42	1,894	99.53	1,849	97.16	140	7.36	1,725	90.65	10	0.53	28	1.47
Napa	33	33	100.00	56	1,235	1,212	98.14	1,207	97.73	1,208	97.81	1,215	98.38	1,205	97.57	1,196	96.84	12	0.97	1,183	95.79	7	0.57	33	2.67
Nevada	22	22	100.00	84	786	698	88.80	684	87.02	676	86.01	719	91.48	695	88.42	669	85.11	97	12.34	633	80.53	9	1.15	47	5.98
Orange Placer	439 58	439 58	100.00 100.00	1,761 366	29,621 3,112	28,447 2,893	96.04 92.96	27,890 2,806	94.16 90.17	28,755 2,867	97.08 92.13	29,058 2,916	98.10 93.70	28,335 2,800	95.66 89.97	28,153 2,767	95.04 88.91	1,977 489	6.67 15.71	27,043 2,559	91.30 82.23	179 4	0.60 0.13	422 60	1.42 1.93
Plumas	3	3	100.00	0	50	46	92.00	45	90.00	46	92.00	46	92.00	46	92.00	42	84.00	4	8.00	41	82.00	0	0.00	5	10.00
Riverside	135	128	94.81	894	8,250	8,018	97.19	7,673	93.01	8,134	98.59	8,121	98.44	8,084	97.99	7,992	96.87	352	4.27	7,793	94.46	13	0.16	92	1.12
Sacramento	213	213	100.00	1,419	9,325	8,843	94.83	8,681	93.09	8,930	95.76	9,010	96.62	8,833	94.72	8,682	93.10	856	9.18	8,329	89.32	30	0.32	110	1.18
San Benito	12	9	75.00	3	499	492	98.60	488	97.80	490	98.20	493	98.80	486	97.39	491	98.40	20	4.01	473	94.79	0	0.00	6	1.20
San Bernardino San Diego	249 510	225 510	90.36 100.00	1,010 2,089	10,871 28,102	10,835 27,259	99.67 97.00	10,807 25,069	99.41 89.21	10,832 27,314	99.64 97.20	10,832 27,377	99.64 97.42	10,818 26,308	99.51 93.62	10,821 26,502	99.54 94.31	30 1,687	0.28 6.00	10,784 25,798	99.20 91.80	11 99	0.10 0.35	46 518	0.42 1.84
San Francisco	166	166	100.00	507	7,302	7,233	99.06	7,198	98.58	7,236	99.10	7,249	99.27	7,148	97.89	7,091	97.11	81	1.11	6,971	95.47	20	0.27	230	3.15
San Joaquin	75	75	100.00	405	4,580	4,457	97.31	4,365	95.31	4,468	97.55	4,476	97.73	4,447	97.10	4,430	96.72	347	7.58	4,200	91.70	6	0.13	27	0.59
San Luis Obispo	60	53	88.33	88	2,146	2,016	93.94	2,003	93.34	1,970	91.80	1,994	92.92	2,014	93.85	1,999	93.15	150	6.99	1,909	88.96	4	0.19	83	3.87
San Mateo	176	175	99.43	906	8,755	8,629	98.56	8,600	98.23	8,514	97.25	8,647	98.77	8,489	96.96	8,452	96.54	241	2.75	8,298	94.78	36	0.41	180	2.06
Santa Barbara Santa Clara	70 356	68 298	97.14 83.71	142 1,380	2,981 20,269	2,882 19,663	96.68 97.01	2,863 19,302	96.04 95.23	2,864 19,678	96.08 97.08	2,869 19,761	96.24 97.49	2,816 19,497	94.46 96.19	2,782 19,216	93.32 94.80	48 1,331	1.61 6.57	2,636 18,491	88.43 91.23	38 77	1.27 0.38	259 370	8.69 1.83
Santa Cruz	52	48	92.31	156	1,761	1,675	95.12	1,351	76.72	1,669	94.78	1,653	93.87	1,360	77.23	1,563	88.76	136	7.72	1,498	85.07	15	0.85	112	6.36
Shasta	22	22	100.00	66	900	868	96.44	847	94.11	870	96.67	869	96.56	856	95.11	829	92.11	41	4.56	805	89.44	4	0.44	50	5.56
Sierra	4	4	100.00	7	40	36	90.00	36	90.00	36	90.00	37	92.50	36	90.00	35	87.50	3	7.50	34	85.00	0	0.00	3	7.50
Siskiyou	7	7	100.00	7	179	150	83.80	149	83.24	164	91.62	164	91.62	152	84.92	115	64.25	37	20.67	117	65.36	6	3.35	19	10.61
Solano Sonoma	52 123	51 123	98.08 100.00	223 236	2,366 5,142	2,281 4,818	96.41 93.70	2,114 4,793	89.35 93.21	2,319 4,848	98.01 94.28	2,319 4,845	98.01 94.22	2,137 4,802	90.32 93.39	2,332 4,760	98.56 92.57	147 219	6.21 4.26	2,194 4,656	92.73 90.55	7 11	0.30 0.21	18 256	0.76 4.98
Stanislaus	52	52	100.00	203	2,566	2,497	97.31	2,433	94.82	2,483	96.77	2,485	96.84	2,478	96.57	2,422	94.39	219	8.42	2,298	89.56	7	0.21	45	1.75
Sutter	16	16	100.00	44	665	649	97.59	625	93.98	652	98.05	656	98.65	635	95.49	635	95.49	43	6.47	614	92.33	3	0.45	5	0.75
Tehama	5	3	60.00	0	164	163	99.39	159	96.95	162	98.78	160	97.56	160	97.56	147	89.63	19	11.59	142	86.59	2	1.22	1	0.61
Trinity	1	1	100.00	0	24	20	83.33	20	83.33	21	87.50	20	83.33	20	83.33	21	87.50	4	16.67	19	79.17	0	0.00	1	4.17
Tulare	35	35	100.00	49	1,843	1,809	98.16	1,796	97.45	1,820	98.75	1,799	97.61	1,795	97.40	1,720	93.33	110	5.97	1,723	93.49	0	0.00	10	0.54
Tuolumne Ventura	10 131	7 131	70.00 100.00	4 537	245 9,233	236 8,950	96.33 96.93	234 8,841	95.51 95.75	236 9,011	96.33 97.60	235 9,037	95.92 97.88	234 8,808	95.51 95.40	231 8,762	94.29 94.90	2 527	0.82 5.71	227 8,438	92.65 91.39	1 17	0.41 0.18	15 251	6.12 2.72
Yolo	34	34	100.00	206	1,526	1,492	97.77	1,464	95.94	1,485	97.31	1,478	96.85	1,468	96.20	1,438	94.23	93	6.09	1,370	89.78	4	0.16	59	3.87
Yuba	5	5	100.00	0	138	132	95.65	125	90.58	132	95.65	132	95.65	125	90.58	122	88.41	17	12.32	118	85.51	0	0.00	3	2.17
Berkeley	39	39	100.00	142	1,473	1,387	94.16	1,371	93.08	1,400	95.04	1,428	96.95	1,300	88.26	1,301	88.32	150	10.18	1,221	82.89	6	0.41	96	6.52

Hep B was required by law as of August 1, 1997.

² Varicella was required by law as of July 1, 2001.

³ Conditional Entrants: Child does not meet the following requirements: 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

⁴ All Required Immunizations: Child has received 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

Table 5: Immunization Assessment of Children Enrolled in Head Start Child Care Centers, California, 2003

	TOTAL F FACILS RI		Pct	ENROL < 2	ENROL (2-<5)	POLIO) 3+ Pct.	DTP No	4+ Pct	MMI No.	R 1+ Pct.	HIB No.	1+ Pct.	HEP No.	B 3+ 1 Pct.	VAR No.	1+ ² Pct.	CONDITE ENTRA No.		ALL REC		PM No.	E Pct.	PBF No.	E Pct.
TOTAL-HeadStar	1,769	1,730	97.80	1,856	76,940	76,263	99.12	75,196	97.73	76,325	99.20	76,087	98.89	75,383	97.98	75,622	98.29	2,636	3.43	73,992	96.17	102	0.13	210	0.27
Alameda	38	36	94.74	0	2,571	2,509	97.59	2,449	95.25	2,542	98.87	2,435	94.71	2,478	96.38	2,217	86.23	308	11.98	2,262	87.98	0	0.00	1	0.04
Alpine	0	0		0	0	0	_	0		0		0		0		0	_	0	_	0	_	0	_	0	_
Amador Butte	2 33	2 33	100.00 100.00	0 19	33 612	32 612	96.97 100.00	32 607	96.97 99.18	32 612	96.97 100.00	32 612	96.97 100.00	32 612	96.97 100.00	32 608	96.97 99.35	0 11	0.00 1.80	32 599	96.97 97.88	0	0.00 0.16	1	3.03 0.16
Calaveras	10	10	100.00	11	197	192	97.46	188	95.43	195	98.98	190	96.45	192	97.46	192	97.46	8	4.06	182	92.39	2	1.02	5	2.54
Colusa	8	8	100.00	35	186	186	100.00	182	97.85	186	100.00	184	98.92	178	95.70	159	85.48	11	5.91	162	87.10	0	0.00	13	6.99
Contra Costa	39	39	100.00	125	1,514	1,510	99.74	1,502	99.21	1,511	99.80	1,512	99.87	1,507	99.54	1,467	96.90	15	0.99	1,493	98.61	2	0.13	4	0.26
Del Norte	2	2	100.00	0	52	51	98.08	49	94.23	50	96.15	50	96.15	51	98.08	47	90.38	9	17.31	43	82.69	0	0.00	0	0.00
El Dorado Fresno	34 49	34 49	100.00 100.00	79 39	323 2,010	319 2,005	98.76 99.75	309 1,996	95.67 99.30	317 2,005	98.14 99.75	315 1,999	97.52 99.45	318 1,996	98.45 99.30	316 2,005	97.83 99.75	20 18	6.19 0.90	300 1,989	92.88 98.96	2	0.31 0.10	1	0.62 0.05
Glenn	11	11	100.00	3	201	200	99.50	199	99.00	201	100.00	201	100.00	200	99.50	201	100.00	2	1.00	199	99.00	0	0.00	0	0.00
Humboldt	15	15	100.00	0	326	313	96.01	304	93.25	311	95.40	310	95.09	308	94.48	296	90.80	25	7.67	278	85.28	1	0.31	22	6.75
Imperial	17	17	100.00	0	630	612	97.14	589	93.49	613	97.30	616	97.78	592	93.97	599	95.08	77	12.22	553	87.78	0	0.00	0	0.00
Inyo	3	3	100.00	0	95	92	96.84	94	98.95	93	97.89	94	98.95	91	95.79	89	93.68	6	6.32	88	92.63	0	0.00	1	1.05
Kern Kings	70 14	70 11	100.00 78.57	54 0	2,109 445	2,098 444	99.48 99.78	2,079 437	98.58 98.20	2,106 444	99.86 99.78	2,093 444	99.24 99.78	2,088 437	99.00 98.20	2,102 441	99.67 99.10	48 12	2.28 2.70	2,047 432	97.06 97.08	5	0.24 0.00	9	0.43 0.22
Kings Lake	6	6	100.00	0	99	87	87.88	82	82.83	92	92.93	92	92.93	86	86.87	84	84.85	19	19.19	78	78.79	0	0.00	2	2.02
Lassen	3	3	100.00	0	120	118	98.33	113	94.17	120	100.00	118	98.33	115	95.83	116	96.67	8	6.67	109	90.83	1	0.83	2	1.67
Los Angeles	453	426	94.04	220	23,355	23,195	99.31	23,064	98.75	23,232	99.47	23,077	98.81	23,053	98.71	23,149	99.12	956	4.09	22,366	95.77	23	0.10	10	0.04
Madera	14	14	100.00	40	471	461	97.88	441	93.63	469	99.58	467	99.15	458	97.24	468	99.36	18	3.82	451	95.75	0	0.00	2	0.42
Marin Mariposa	1	1 1	100.00 100.00	40 0	266 46	262 46	98.50 100.00	261 46	98.12 100.00	264 46	99.25 100.00	266 46	100.00 100.00	261 45	98.12 97.83	261 45	98.12 97.83	12 0	4.51 0.00	253 45	95.11 97.83	0	0.00 0.00	1	0.38 2.17
Mendocino	11	11	100.00	27	295	286	96.95	274	92.88	287	97.29	281	95.25	284	96.27	278	94.24	30	10.17	262	88.81	0	0.00	3	1.02
Merced	27	27	100.00	102	1,104	1,104	100.00	1,096	99.28	1,104	100.00	1,104	100.00	1,098	99.46	1,104	100.00	13	1.18	1,091	98.82	0	0.00	0	0.00
Modoc	2	2	100.00	3	53	52	98.11	52	98.11	52	98.11	52	98.11	52	98.11	48	90.57	4	7.55	48	90.57	0	0.00	1	1.89
Mono	3	2	66.67	0	37	37	100.00	37	100.00	37	100.00	37	100.00	36	97.30	37	100.00	1	2.70	36	97.30	0	0.00	0	0.00
Monterey	32 7	32 7	100.00 100.00	4 12	907 182	898 182	99.01 100.00	895 181	98.68 99.45	893 182	98.46 100.00	887 182	97.79 100.00	892 180	98.35 98.90	899 182	99.12 100.00	24 3	2.65 1.65	882 179	97.24 98.35	1	0.11 0.00	0	0.00 0.00
Napa Nevada	4	4	100.00	0	78	69	88.46	61	78.21	69	88.46	70	89.74	66	84.62	65	83.33	12	15.38	62	79.49	0	0.00	4	5.13
Orange	39	39	100.00	16	3,389	3,384	99.85	3,374	99.56	3,389	100.00	3,382	99.79	3,371	99.47	3,376	99.62	31	0.91	3,357	99.06	1	0.03	0	0.00
Placer	13	13	100.00	30	235	228	97.02	219	93.19	228	97.02	222	94.47	224	95.32	225	95.74	27	11.49	201	85.53	2	0.85	5	2.13
Plumas	3	3	100.00	0	42	35	83.33	35	83.33	36	85.71	35	83.33	35	83.33	34	80.95	4	9.52	31	73.81	0	0.00	7	16.67
Riverside Sacramento	75 168	73 168	97.33 100.00	18 172	2,950 4,469	2,878 4,357	97.56 97.49	2,843 4,299	96.37 96.20	2,942 4,372	99.73 97.83	2,930 4,369	99.32 97.76	2,909 4,317	98.61 96.60	2,932 4,362	99.39 97.61	85 215	2.88 4.81	2,860 4,239	96.95 94.85	1	0.03 0.20	4 6	0.14 0.13
San Benito	3	3	100.00	0	136	136	100.00	136	100.00	136	100.00	136	100.00	136	100.00	136	100.00	0	0.00	136	100.00	0	0.20	0	0.13
San Bernardino	44	41	93.18	0	4,085	4,080	99.88	4,058	99.34	4,079	99.85	4,080	99.88	4,072	99.68	4,073	99.71	24	0.59	4,049	99.12	1	0.02	11	0.27
San Diego	131	131	100.00	196	7,667	7,615	99.32	7,132	93.02	7,494	97.74	7,621	99.40	7,122	92.89	7,485	97.63	268	3.50	7,363	96.03	26	0.34	10	0.13
San Francisco	21	21	100.00	0	814	812	99.75	807	99.14	813	99.88	814	100.00	809	99.39	810	99.51	9	1.11	803	98.65	0	0.00	2	0.25
San Joaquin San Luis Obispo	60 14	60 13	100.00 92.86	53 0	2,526 285	2,517 281	99.64 98.60	2,522 260	99.84 91.23	2,523 278	99.88 97.54	2,522 280	99.84 98.25	2,510 269	99.37 94.39	2,512 264	99.45 92.63	6 31	0.24 10.88	2,512 253	99.45 88.77	5	0.20 0.00	3	0.12 0.35
San Mateo	13	13	100.00	48	580	577	99.48	574	98.97	579	99.83	576	99.31	575	99.14	579	99.83	10	1.72	569	98.10	0	0.00	1	0.17
Santa Barbara	46	46	100.00	4	1,088	1,088	100.00	1,084	99.63	1,087	99.91	1,084	99.63	1,087	99.91	1,086	99.82	6	0.55	1,081	99.36	0	0.00	1	0.09
Santa Clara	35	35	100.00	9	1,970	1,966	99.80	1,955	99.24	1,968	99.90	1,967	99.85	1,958	99.39	1,966	99.80	18	0.91	1,950	98.98	1	0.05	1	0.05
Santa Cruz	9	9	100.00	46	489	488	99.80	488	99.80	489	100.00	487	99.59	484	98.98	487	99.59	10	2.04	476	97.34	2	0.41	1	0.20
Shasta Sierra	14 0	14 0	100.00	43	407 0	398 0	97.79 —	392 0	96.31	398 0	97.79	401 0	98.53	394 0	96.81	374 0	91.89	11 0	2.70	361 0	88.70	3	0.74	32 0	7.86
Siskiyou	3	3	100.00	0	66	63	95.45	63	95.45	62	93.94	63	95.45	63	95.45	48	72.73	0	0.00	48	72.73	0	0.00	18	27.27
Solano	16	16	100.00	0	600	596	99.33	598	99.67	598	99.67	592	98.67	591	98.50	600	100.00	17	2.83	581	96.83	0	0.00	2	0.33
Sonoma	13	13	100.00	0	481	478	99.38	478	99.38	478	99.38	478	99.38	473	98.34	478	99.38	5	1.04	473	98.34	1	0.21	2	0.42
Stanislaus	45	45	100.00	184	1,970	1,967	99.85	1,951	99.04	1,966	99.80	1,949	98.93	1,959	99.44	1,959	99.44	53	2.69	1,912	97.06	1	0.05	4	0.20
Sutter Tehama	6	6 1	100.00 100.00	80	246 221	246 214	100.00 96.83	244 212	99.19 95.93	246 215	100.00 97.29	243 217	98.78 98.19	241 215	97.97 97.29	244 215	99.19 97.29	10 8	4.07 3.62	235 210	95.53 95.02	0	0.00 0.45	1 2	0.41 0.90
Trinity	2	2	100.00	0	38	36	94.74	35	93.93	37	97.29	35	92.11	35	92.11	34	89.47	5	13.16	30	78.95	0	0.43	3	7.89
Tulare	42	42	100.00	69	2,103	2,103	100.00	2,099	99.81	2,103	100.00	2,100	99.86	2,096	99.67	2,101	99.90	14	0.67	2,089	99.33	0	0.00	0	0.00
Tuolumne	5	5	100.00	0	133	132	99.25	132	99.25	132	99.25	132	99.25	132	99.25	131	98.50	2	1.50	129	96.99	0	0.00	2	1.50
Ventura	17	17	100.00	0	837	835	99.76	833	99.52	834	99.64	831	99.28	832	99.40	836	99.88	11	1.31	825	98.57	0	0.00	1	0.12
Yolo Yuba	9 5	9 5	100.00 100.00	35 40	337 219	332 216	98.52 98.63	314	93.18 98.63	332 213	98.52 97.26	336 212	99.70 96.80	321 216	95.25 98.63	331 216	98.22 98.63	34 8	10.09 3.65	295 209	87.54 95.43	7	2.08	1	0.30 0.46
Berkeley	8	8	100.00	0	219	233	98.63 97.08	216 224	93.33	233	97.26	212	96.80 94.58	231	96.25	216	92.08	8 44	18.33	194	95.43 80.83	1	0.46 0.42	1	0.46
Try D :	-	-																						-	

Hep B was required by law as of August 1, 1997.

² Varicella was required by law as of July 1, 2001.

³ Conditional Entrants: Child does not meet the following requirements: 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

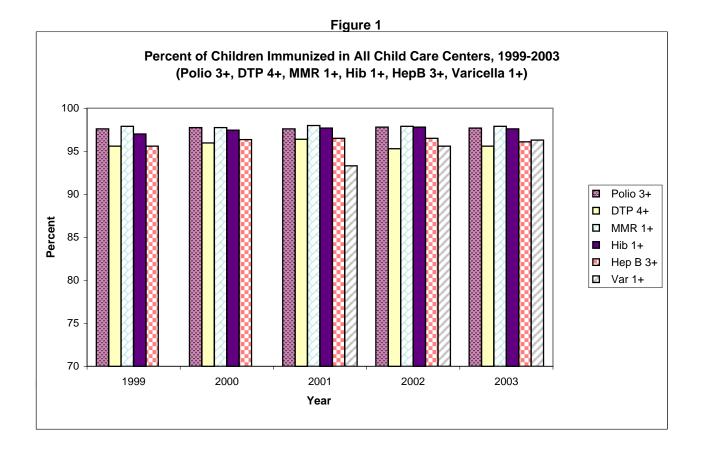
⁴ All Required Immunizations: Child has received 4+ DTP, 3+ Polio, 1 MMR, 1 Hib, 3 Hep B, and 1 Varicella.

Table 6: CHILD CARE/HEAD START CHILDREN UP-TO-DATE FOR IMMUNIZATIONS BY ANTIGEN

CALIFORNIA, 2003

ALL CHILD CARE CI	ENTERS:
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ALL CHILD CARE CE	NIEKS:				
A	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Antigen (%):	07.6	07.7	07.6	07.9	07.7
Polio 3+	97.6	97.7	97.6	97.8	97.7
DTP 4+	95.6	96.0	96.4	95.3	95.6
MMR 1+	97.9	97.8	98.0	97.9	97.9
Hib 1+	97.0	97.5	97.7	97.8	97.6
Hep B 3+	95.6	96.3	96.5	96.5	96.1
Var 1+	N/A	N/A	93.3	95.6	96.3
Conditional Entrants	6.3	5.9	8.2	5.7	5.1
Exemptions: PME	0.1	0.1	0.2	0.2	0.3
PBE	0.5	0.6	1.3	1.3	1.4
Facilities Reporting (n)	8,710	8,927	9,127	9,595	9,550
PUBLIC CENTERS:					
	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Antigen (%):					
Polio 3+	98.6	98.4	98.5	98.3	98.7
DTP 4+	96.1	96.6	97.0	95.4	96.8
MMR 1+	98.8	98.2	98.7	98.7	98.6
Hib 1+	97.9	97.4	98.2	98.1	98.0
Hep B 3+	97.3	97.1	97.0	97.3	97.6
Var 1+	N/A	N/A	95.0	97.1	97.5
Conditional Entrants	5.2	5.6	7.3	5.2	4.4
Exemptions: PME	0.1	0.1	0.2	0.2	0.2
PBE	0.4	0.4	1.0	0.7	0.8
Facilities Reporting (n)	1,791	1,903	1,996	2,222	2,109
PRIVATE CENTERS:					
TRIVITE CENTERS.	1999	2000	<u>2001</u>	2002	2003
Antigen (%):	1777	2000	2001	2002	2005
Polio 3+	97.1	97.2	97.0	97.3	97.0
DTP 4+	95.0	95.4	95.8	94.8	94.6
MMR 1+	97.4	97.3	97.4	97.2	97.3
Hib 1+	96.5	97.2	97.3	97.5	97.1
Hep B 3+	94.8	95.8	95.9	96.0	95.2
Var 1+	N/A	N/A	91.7	94.4	95.3
Conditional Entrants	6.9	6.3	9.0	6.3	5.7
Exemptions: PME	0.1	0.3	0.3	0.3	0.3
PBE	0.7	0.9	1.7	1.7	1.8
Facilities Reporting (n)	5,402	5,522	5,531	5,629	5,711
HEAD CTADE CENTER	20				
HEAD START CENTER		2000	2001	2002	2002
A	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
Antigen (%):	00.0	00.1	00.0	00.2	00.1
Polio 3+	98.8	99.1	98.9	99.2	99.1
DTP 4+	97.4	97.5	97.8	96.9	97.7
MMR 1+	99.1	99.1	99.1	99.4	99.2
Hib 1+	97.8	98.4	98.8	99.0	98.9
Hep B 3+	96.8	97.5	97.9	97.7	98.0
Var 1+	N/A	N/A	97.0	98.1	98.3
Conditional Entrants	4.8	4.6	5.9	4.0	3.4
Exemptions: PME	0.1	0.1	0.1	0.1	0.1
PBE	0.1	0.1	0.2	0.3	0.3
Facilities Reporting (n)	1,517	1,502	1,600	1,744	1,730



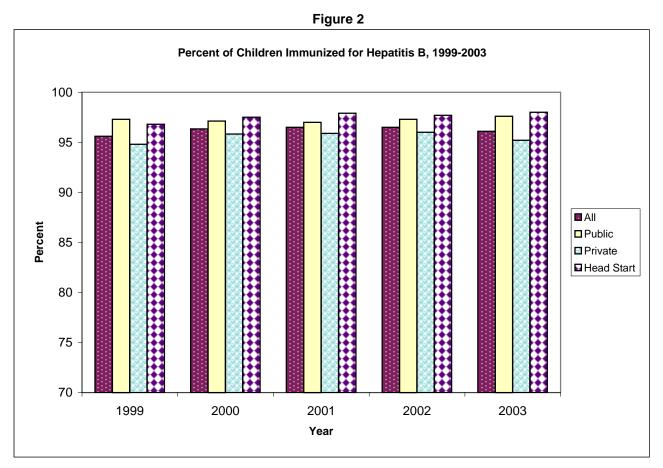


Figure 3

