

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%
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 FACILS		Pct	ENROL	ENROL	POLIO 3+		DTP 4+		MMR 1+		HIB 1+		HEP B 3+ ¹		VAR 1+ ²		ENTRANTS ³		ALL REQUIRED IMMUN. ⁴		PME		PBE	
	FACILS	REPTING		< 2	(2-<5)	No.	Pct.	No	Pct	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	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	95	95	100.00	163	2,701	2,616	96.85	2,570	95.15	2,607	96.52	2,587	95.78	2,599	96.22	2,549	94.37	217	8.03	2,409	89.19	4	0.15	71	2.63
Calaveras	21	17	80.95	19	379	358	94.46	323	85.22	336	88.65	332	87.60	314	82.85	331	87.34	19	5.01	346	91.29	2	0.53	12	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	288	288	100.00	842	12,180	12,044	98.88	11,849	97.28	12,087	99.24	12,041	98.86	11,972	98.29	11,963	98.22	520	4.27	11,609	95.31	14	0.11	37	0.30
Glenn	17	17	100.00	3	385	382	99.22	381	98.96	383	99.48	384	99.74	374	97.14	371	96.36	16	4.16	367	95.32	0	0.00	2	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	44	31	70.45	8	1,459	1,453	99.59	1,428	97.88	1,456	99.79	1,456	99.79	1,442	98.83	1,445	99.04	43	2.95	1,413	96.85	2	0.14	1	0.07
Lake	20	20	100.00	19	550	470	85.45	401	72.91	479	87.09	483	87.82	513	93.27	490	89.09	55	10.00	478	86.91	4	0.73	13	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	86	86	100.00	86	100.00	86	100.00	85	98.84	85	98.84	84	97.67	0	0.00	83	96.51	0	0.00	3	3.49
Mendocino	45	41	91.11	54	1,179	1,100	93.30	1,066	90.42	1,078	91.43	1,094	92.79	1,059	89.82	1,063	90.16	114	9.67	994	84.31	2	0.17	69	5.85
Merced	79	63	79.75	172	3,028	3,007	99.31	2,973	98.18	3,008	99.34	3,008	99.34	2,995	98.91	2,990	98.75	91	3.01	2,930	96.76	2	0.07	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	52	100.00	159	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	22	1.10	1,931	96.36	11	0.55	40	2.00
Nevada	35	35	100.00	84	1,276	1,161	90.99	1,136	89.03	1,132	88.71	1,182	92.63	1,135	88.95	1,115	87.38	142	11.13	1,042	81.66	11	0.86	81	6.35
Orange	589	589	100.00	2,154	40,095	38,798	96.77	38,108	95.04	39,059	97.42	39,269	97.94	38,595	96.26	38,371	95.70	2,324	5.80	37,128	92.60	185	0.46	458	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	0.30	131	0.79
San Benito	16	13	81.25	3	675	668	98.96	664	98.37	666	98.67	669	99.11	661	97.93	667	98.81	21	3.11	648	96.00	0	0.00	6	0.89
San Bernardino	508	459	90.35	1,530	24,129	24,082	99.81	23,977	99.37	24,078	99.79	24,079	99.79	24,010	99.51	24,055	99.69	134	0.56	23,910	99.09	14	0.06	71	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		

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

COUNTY	TOTAL FACILS		Pct	ENROL	ENROL	POLIO	3+	DTP 4+		MMR 1+		HIB 1+		HEP B 3+ ¹		VAR 1+ ²		CONDITIONAL ³		ALL REQUIRED ⁴		PME		PBE	
	FACILS	REPTING		< 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	75	97.40	73	94.81	75	97.40	75	97.40	74	96.10	75	97.40	3	3.90	73	94.81	0	0.00	1	1.30
Butte	24	24	100.00	84	770	738	95.84	721	93.64	733	95.19	711	92.34	731	94.94	706	91.69	92	11.95	645	83.77	2	0.26	31	4.03
Calaveras	3	1	33.33	0	20	19	95.00	18	90.00	17	85.00	19	95.00	0	0.00	17	85.00	2	10.00	15	75.00	0	0.00	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	9	4.19	203	94.42	0	0.00	3	1.40
Fresno	117	117	100.00	265	4,232	4,207	99.41	4,165	98.42	4,219	99.69	4,178	98.72	4,185	98.89	4,196	99.15	122	2.88	4,097	96.81	0	0.00	13	0.31
Glenn	2	2	100.00	0	85	84	98.82	84	98.82	85	100.00	85	100.00	85	100.00	83	97.65	2	2.35	82	96.47	0	0.00	1	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	11	9	81.82	1	571	570	99.82	559	97.90	569	99.65	570	99.82	567	99.30	564	98.77	20	3.50	549	96.15	2	0.35	0	0.00
Lake	9	9	100.00	0	282	223	79.08	174	61.70	227	80.50	227	80.50	270	95.74	269	95.39	17	6.03	255	90.43	2	0.71	8	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	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	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—
Mendocino	16	15	93.75	15	450	430	95.56	416	92.44	407	90.44	434	96.44	403	89.56	421	93.56	41	9.11	392	87.11	1	0.22	16	3.56
Merced	28	20	71.43	58	1,155	1,150	99.57	1,134	98.18	1,151	99.65	1,147	99.31	1,143	98.96	1,147	99.31	35	3.03	1,118	96.80	0	0.00	2	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	9	9	100.00	0	412	394	95.63	391	94.90	387	93.93	393	95.39	374	90.78	381	92.48	33	8.01	347	84.22	2	0.49	30	7.28
Orange	111	111	100.00	377	7,085	6,967	98.33	6,844	96.60	6,915	97.60	6,829	96.39	6,889	97.23	6,842	96.57	316	4.46	6,728	94.96	5	0.07	36	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	1	100.00	0	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	0.00	0	0.00
San Bernardino	215	193	89.77	520	9,173	9,167	99.93	9,112	99.34	9,167	99.93	9,167	99.93	9,120	99.42	9,161	99.87	80	0.87	9,077	98.95	2	0.02	14	0.15
San Diego	217	217	100.00	481	8,911	8,810	98.87	8,520	95.61	8,801	98.77	8,763	98.34	8,617	96.70	8,680	97.41	369	4.14	8,409	94.37	43	0.48	90	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	44	44	100.00	33	2,184	2,143	98.12	2,122	97.16	2,149	98.40	2,010	92.03	2,130	97.53	2,133	97.66	120	5.49	2,049	93.8				

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

COUNTY	TOTAL FACILS		Pct	ENROL		POLIO No.	3+		DTP 4+		MMR 1+		HIB 1+		HEP B 3+ ¹		VAR 1+ ²		CONDITIONAL ENTRANTS ³		ALL REQUIRED IMMUN. ⁴		PME		PBE	
	FACILS	REPTING		< 2	(2-<5)		Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.
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	38	38	100.00	60	1,319	1,266	95.98	1,242	94.16	1,262	95.68	1,264	95.83	1,256	95.22	1,235	93.63	114	8.64	1,165	88.32	1	0.08	39	2.96	
Calaveras	8	6	75.00	8	162	147	90.74	117	72.22	124	76.54	123	75.93	122	75.31	122	75.31	9	5.56	149	91.98	0	0.00	4	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	122	122	100.00	538	5,938	5,832	98.21	5,688	95.79	5,863	98.74	5,864	98.75	5,791	97.52	5,762	97.04	380	6.40	5,523	93.01	12	0.20	23	0.39	
Glenn	4	4	100.00	0	99	98	98.99	98	98.99	97	97.98	98	98.99	89	89.90	87	87.88	12	12.12	86	86.87	0	0.00	1	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	11	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	0.00	0	0.00	
Lake	5	5	100.00	19	169	160	94.67	145	85.80	160	94.67	164	97.04	157	92.90	137	81.07	19	11.24	145	85.80	2	1.18	3	1.78	
Lassen	4	4	100.00	0	105	103	98.10	102	97.14	102	97.14	102	97.14	104	99.05	97	92.38	10	9.52	88	83.81	2	1.90	5	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	18	15	83.33	12	434	384	88.48	376	86.64	384	88.48	379	87.33	372	85.71	364	83.87	43	9.91	340	78.34	1	0.23	50	11.52	
Merced	24	16	66.67	12	769	753	97.92	743	96.62	753	97.92	757	98.44	754	98.05	739	96.10	43	5.59	721	93.76	2	0.26	3	0.39	
Modoc	2	2	100.00	0	50	49	98.00	46	92.00	49	98.00	49	98.00	48	96.00	49	98.00	4	8.00	45	90.00	0	0.00	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	439	439	100.00	1,761	29,621	28,447	96.04	27,890	94.16	28,755	97.08	29,058	98.10	28,335	95.66	28,153	95.04	1,977	6.67	27,043	91.30	179	0.60	422	1.42	
Placer	58	58	100.00	366	3,112	2,893	92.96	2,806	90.17	2,867	92.13	2,916	93.70	2,800	89.97	2,767	88.91	489	15.71	2,559	82.23	4	0.13	60	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	249	225	90.36	1,010	10,871	10,835	99.67	10,807	99.41	10,832	99.64	10,832	99.64	10,818	99.51	10,821	99.54	30	0.28	10,784	99.20	11	0.10	46	0.42	
San Diego	510	510	100.00	2,089	28,102	27,259	97.00	25,069	89.21	27,314	97.20	27,377	97.42	26,308	93.62	26,502	94.31	1,687	6.00	25,798	91.80	99	0.35	518	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	93.1.									

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

COUNTY	TOTAL FACILS		Pct	ENROL	ENROL	POLIO	3+	DTP 4+		MMR 1+		HIB 1+		HEP B 3+ ¹		VAR 1+ ²		CONDITIONAL ³		ALL REQUIRED ⁴		PME		PBE	
	FACILS	REPTING		< 2	(2-<5)	No.	Pct.	No	Pct	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	Pct.	No.	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	2	2	100.00	0	33	32	96.97	32	96.97	32	96.97	32	96.97	32	96.97	32	96.97	0	0.00	32	96.97	0	0.00	1	3.03
Butte	33	33	100.00	19	612	612	100.00	607	99.18	612	100.00	612	100.00	612	100.00	608	99.35	11	1.80	599	97.88	1	0.16	1	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	34	34	100.00	79	323	319	98.76	309	95.67	317	98.14	315	97.52	318	98.45	316	97.83	20	6.19	300	92.88	1	0.31	2	0.62
Fresno	49	49	100.00	39	2,010	2,005	99.75	1,996	99.30	2,005	99.75	1,999	99.45	1,996	99.30	2,005	99.75	18	0.90	1,989	98.96	2	0.10	1	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	70	70	100.00	54	2,109	2,098	99.48	2,079	98.58	2,106	99.86	2,093	99.24	2,088	99.00	2,102	99.67	48	2.28	2,047	97.06	5	0.24	9	0.43
Kings	14	11	78.57	0	445	444	99.78	437	98.20	444	99.78	444	99.78	437	98.20	441	99.10	12	2.70	432	97.08	0	0.00	1	0.22
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	1	1	100.00	40	266	262	98.50	261	98.12	264	99.25	266	100.00	261	98.12	261	98.12	12	4.51	253	95.11	0	0.00	1	0.38
Mariposa	1	1	100.00	0	46	46	100.00	46	100.00	46	100.00	46	100.00	45	97.83	45	97.83	0	0.00	45	97.83	0	0.00	1	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	32	100.00	4	907	898	99.01	895	98.68	893	98.46	887	97.79	892	98.35	899	99.12	24	2.65	882	97.24	1	0.11	0	0.00
Napa	7	7	100.00	12	182	182	100.00	181	99.45	182	100.00	182	100.00	180	98.90	182	100.00	3	1.65	179	98.35	0	0.00	0	0.00
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	75	73	97.33	18	2,950	2,878	97.56	2,843	96.37	2,942	99.73	2,930	99.32	2,909	98.61	2,932	99.39	85	2.88	2,860	96.95	1	0.03	4	0.14
Sacramento	168	168	100.00	172	4,469	4,357	97.49	4,299	96.20	4,372	97.83	4,369	97.76	4,317	96.60	4,362	97.61	215	4.81	4,239	94.85	9	0.20	6	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	0.00	0	0.00
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	60	60	100.00	53	2,526	2,517	99.64	2,522	99.84	2,523	99.88	2,522	99.84	2,510	99.37	2,512	99.45	6	0.24	2,512	99.45	5	0.20	3	0.12
San Luis Obispo	14	13	92.86	0	285	281	98.60	260	91.23	278	97.54	280	98.25	269	94.39	264	92.63	31	10.88	253	88.77	0	0.00	1	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	100.1																						

**Table 6: CHILD CARE/HEAD START CHILDREN UP-TO-DATE FOR IMMUNIZATIONS
BY ANTIGEN
CALIFORNIA, 2003**

ALL CHILD CARE CENTERS:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
<u>Antigen (%):</u>					
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>
<u>Antigen (%):</u>					
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:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
<u>Antigen (%):</u>					
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	0.1	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 START CENTERS:

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>
<u>Antigen (%):</u>					
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

2003 Child Care Assessment Results

Figure 1

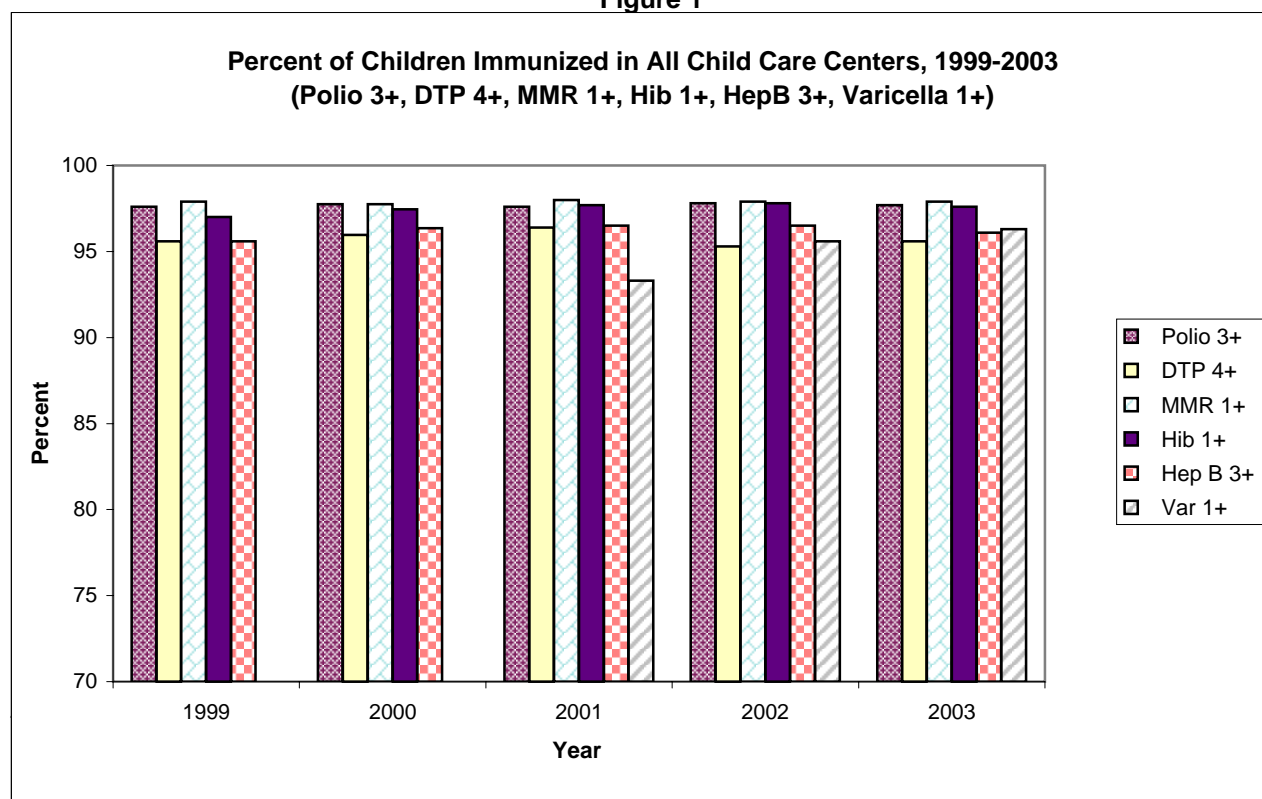
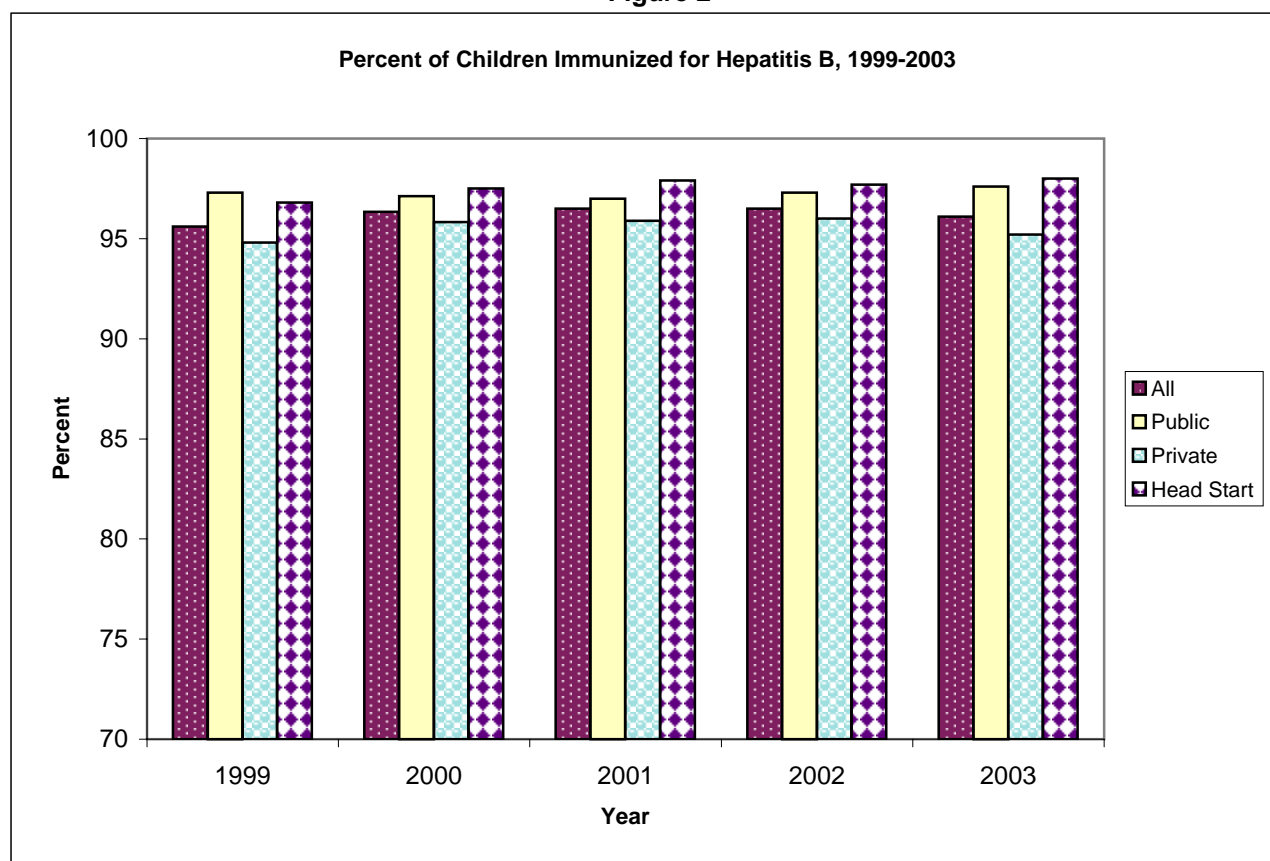


Figure 2



2003 Child Care Assessment Results

Figure 3

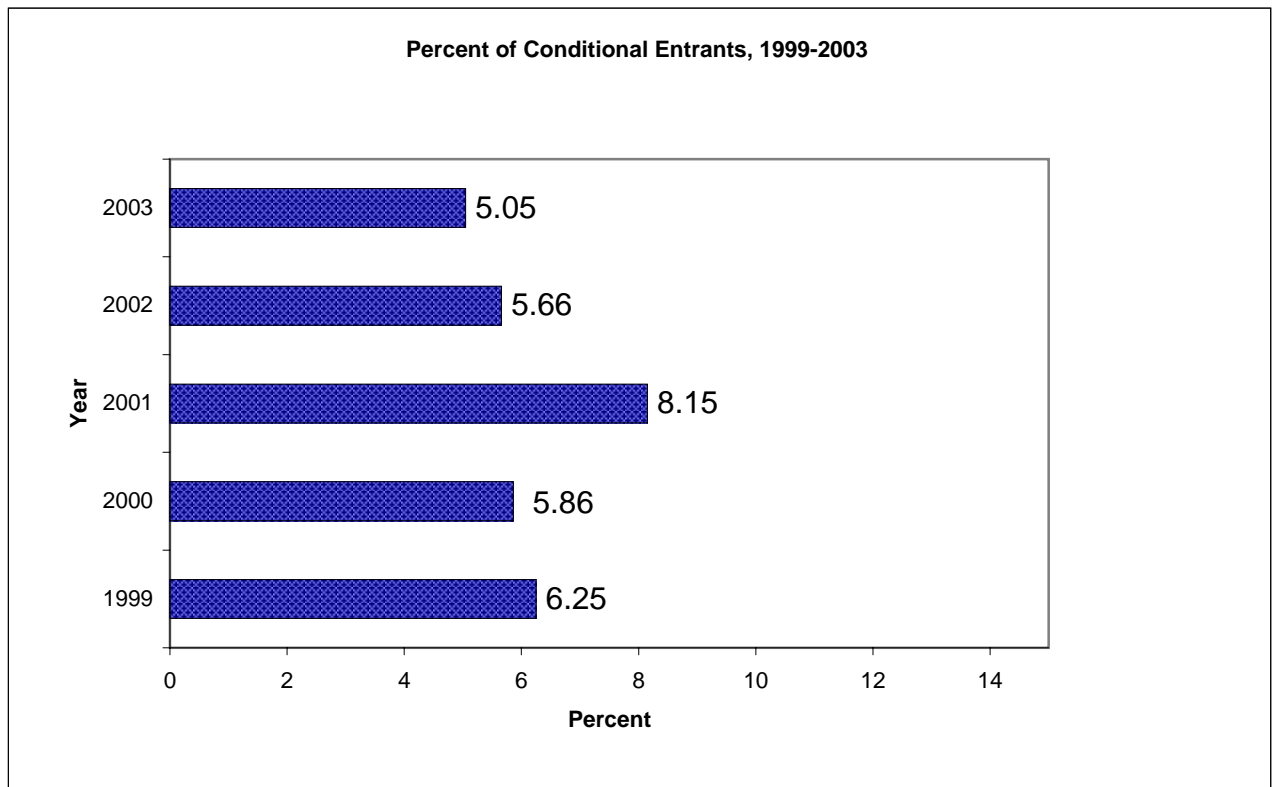


Figure 4

