

## **2001 Selective Review Results**

### **July 23, 2001**

Each year a sample of 2-5% of California's schools (kindergartens and seventh grades) are chosen for Selective Review. The purpose of the Selective Review process is to provide information about a school's compliance with the immunization law. Coverage levels reported in the fall are compared with levels measured by Selective Review. This year, Selective Review was conducted in 226 kindergartens and 163 seventh grades.

#### **Kindergarten Results:**

Approximately 3% of the state's kindergartens were selected this year. Overall, the results of the selective review corroborated rates reported in the fall assessment (see tables). Single antigen coverage rates also did not show any changes between fall and spring.

While public schools showed no changes between the two assessments for percent of students meeting all requirements, private schools went from 91.0% in the fall to 85.3% in the spring. Consequently, percent of students needing follow-up increased to 13.0%, compared to 8.0% in the fall.

#### **Seventh Grade Results:**

Approximately 4% of the state's seventh grades were randomly selected this year. The percent of students meeting all requirements (hepatitis B series completion and 2 doses of MMR) increased from 70.3% measured in the fall assessment to 87.7% in the spring selective review. The hepatitis B series completion rate increased from 73.2% to 91.4%, an eighteen percent difference between the fall and spring.

Public school (82 schools, 17, 129 students) immunization coverage rates for the hepatitis B series increased dramatically from 72.3% measured in the fall assessment to 92.3% in the spring review. This increase in hepatitis B coverage resulted in an increase in the percentage of students with all required immunizations from 69.6% in the fall to 89.3% in the spring and a decline in the percent of students needing follow-up from 29.2% in the fall to 9.1% in the spring. Interestingly, immunization coverage levels in private schools (81 schools, 1,686 students) did not increase between fall and spring and the percentage of students with all required immunizations remained the same between the fall and the spring.

Maintaining high compliance with school immunization laws in both kindergartens and seventh grades involves a thorough understanding of the school law and diligence with follow-up by school staff. Selective Review provides an opportunity to emphasize follow-up activities and to educate school staff on the immunization law. We believe that the main reason for the increase in school immunization rates is the time and effort that local county health

departments and schools have devoted to follow-up and parent education. Continued efforts will ensure improved compliance with the school immunization law.

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# SELECTIVE REVIEW RESULTS 2001: KINDERGARTEN

TABLE 1: 2001 SELECTIVE REVIEW: ALL KINDERGARTENS

<b><u>ALL KINDERGARTENS</u></b> N = 226		<b><u>Fall 2000</u></b> (at Kind'g. Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment		13,703	13,589
Students UTD for:	POLIO	97.2%	98.3%
	DTP	96.6%	97.4%
	MMR1	99.5%	99.1%
	MMR2	96.3%	97.1%
	HEP B	97.6%	98.3%
Meet All Requirements		92.3%	93.0%
Need Follow-up		6.9%	5.9%
PME		0.2%	0.2%
PBE		0.7%	0.9%

TABLE 2: 2001 SELECTIVE REVIEW: PRIVATE KINDERGARTENS

<b><u>PRIVATE SCHOOLS</u></b> N = 83		<b><u>Fall 2000</u></b> (at Kind'g. Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment		2,043	1,916
Students UTD for:	POLIO	96.6%	94.2%
	DTP	96.3%	92.9%
	MMR1	99.7%	98.0%
	MMR2	94.4%	91.0%
	HEP B	99.1%	96.6%
Meet All Requirements		91.0%	85.3%
Need Follow-up		8.0%	13.0%
PME		0.2%	0.3%
PBE		0.8%	1.4%

TABLE 3: 2001 SELECTIVE REVIEW: PUBLIC KINDERGARTENS

<b><u>PUBLIC SCHOOLS</u></b> N = 143		<b><u>Fall 2000</u></b> (at Kind'g. Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment		11,660	11,673
Students UTD for:	POLIO	97.3%	98.9%
	DTP	96.7%	98.1%
	MMR1	99.5%	99.2%
	MMR2	96.7%	98.2%
	HEP B	97.4%	98.6%
Meet All Requirements		92.5%	94.2%
Need Follow-up		6.7%	4.7%
PME		0.2%	0.2%
PBE		0.7%	0.9%

## SELECTIVE REVIEW RESULTS 2001: SEVENTH GRADE

TABLE 4: 2001 SELECTIVE REVIEW: ALL SEVENTH GRADES

<b><u>ALL SEVENTH GRADES</u></b> N = 163	<b><u>Fall 2000</u></b> (at 7th grade Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment	18,887	18,815
Students UTD for:		
HEP B series completion and 2 doses of MMR	70.3%	87.7%
HEP B series completion	73.2%	91.4%
2 doses of MMR	95.3%	96.4%
Need Follow-up (Conditional Entrants)	28.3%	10.5%
PME	0.3%	0.2%
PBE	1.1%	1.6%

TABLE 5: 2001 SELECTIVE REVIEW: PRIVATE SEVENTH GRADES

<b><u>PRIVATE SCHOOLS</u></b> N = 81	<b><u>Fall 2000</u></b> (at 7th grade Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment	1,666	1,686
Students UTD for:		
HEP B series completion and 2 doses of MMR	78.0%	78.1%
HEP B series completion	83.1%	85.8%
2 doses of MMR	93.7%	88.0%
Need Follow-up (Conditional Entrants)	19.4%	18.6%
PME	0.1%	0.2%
PBE	2.5%	3.1%

TABLE 6: 2001 SELECTIVE REVIEW: PUBLIC SEVENTH GRADES

<b><u>PUBLIC SCHOOLS</u></b> N = 82	<b><u>Fall 2000</u></b> (at 7th grade. Ass'mt)	<b><u>Spring 2001</u></b> (at Sel. Review)
Enrollment	17,221	17,129
Students UTD for:		
HEP B series completion and 2 doses of MMR	69.6%	89.3%
HEP B series completion	72.3%	92.3%
2 doses of MMR	95.4%	97.8%
Need Follow-up (Conditional Entrants)	29.2%	9.1%
PME	0.3%	0.2%
PBE	1.0%	1.4%