

Simpson, Diane M

From: Simpson, Diane M.
Sent: Monday, June 11, 2001 12:05 PM
To: Pickering, Larry
Subject: RE: DTP Coverage and Autism Caseload on Calif - Time Trend Data

Yes, this is what prompted part of the impromptu discussion with Roger . I need to pull the pieces of information that I have gotten thus far, and sit down with you and go over everything more thoroughly. I'll try to pull things together this afternoon and talk to you tomorrow morning (or late this afternoon) about finding the time to meet.

-----Original Message-----

From: Pickering, Larry
Sent: Monday, June 11, 2001 10:22 AM
To: Simpson, Diane M.
Subject: FW: DTP Coverage and Autism Caseload on Calif - Time Trend Data

Diane,
This looks like material for a graph.

LKP

-----Original Message-----

From: Walt Orenstein [mailto:waol@cdc.gov]
Sent: Saturday, June 09, 2001 12:41 PM
To: Roger Bernier; mgl0@cdc.gov; ljp8@cdc.gov
Subject: FW: DTP Coverage and Autism Caseload on Calif - Time Trend Data

FYI Walt

-----Original Message-----

From: Dales, Loring (DHS-DCDC) [mailto:LDales@dhs.ca.gov]
Sent: Friday, June 08, 2001 1:06 PM
To: 'Simpson, Diane, MD'
Cc: 'Orenstein, Walter, MD'
Subject: DTP Coverage and Autism Caseload on Calif - Time Trend Data

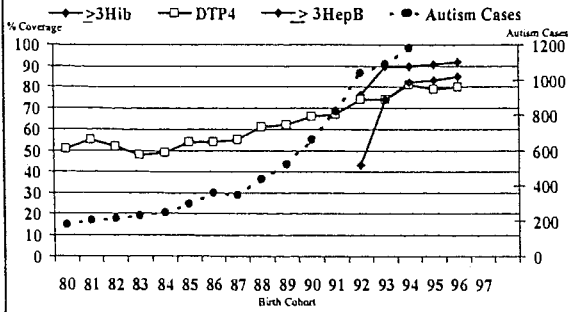
As requested, here are the data we have on (a) percentages of California children who had received 4 doses of DTP by their 2nd birthday (from annual statewide kindergarten retrospective surveys - same methods/data source as described in our March 7, 2001 JAMA paper on MMR and Autism), and (b) numbers of autism cases in California's Department of Developmental Services regional service center system (also same data here as described in the same JAMA paper), for the birth years 1980-1994. We don't have data on Hib or Hepatitis B immunization coverage for young children during this time period.

1980:	50.9%	176 cases
1981:	55.4%	201 cases
1982:	52.1%	212 cases
1983:	47.7%	229 cases
1984:	48.9%	246 cases
1985:	54.3%	293 cases
1986:	54.1%	357 cases
1987:	55.3%	347 cases
1988:	60.9%	436 cases
1989:	62.2%	522 cases
1990:	65.9%	663 cases
1991:	67.3%	823 cases
1992:	69.8%	1042 cases
1993:	73.6%	1090 cases
1994:	75.7%	1182 cases

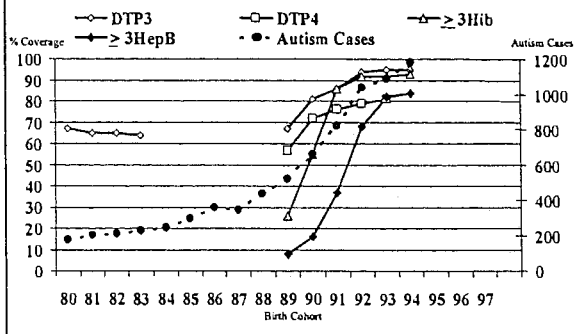
My memory on this that I stated at the NIC last week was a little faulty. As you can see, 4-dose DTP coverage by 2nd birthday began to rise starting with the 1988 birth year cohort. My (incorrect memory) was that this coverage didn't begin to rise until the 1990's decade birth cohorts.

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Changes in California Coverage at 24 months vs Changes in California Autism Cases



Changes in United States Coverage at 24 months vs Changes in California Autism Cases



Changes in California DTP4 Coverage At 24 Months and Autism Cases

