

VACCINE-PREVENTABLE NOTIFIABLE DISEASES IN EL PASO COUNTY 2007

Recommended Immunization Schedule for Persons Aged 0-6 Years—UNITED STATES • 2008

For those who fall behind or start late, see the catch-up schedule

Vaccine	Age	Birth	1 month	2 months	4 months	6 months	12 months	15 months	18 months	19-23 months	2-3 years	4-6 years
Hepatitis B ¹	HepB		HepB	HepB	HepB	HepB	HepB					
Rotavirus ²			Rota	Rota	Rota							
Diphtheria, Tetanus, Pertussis ³			DTaP	DTaP	DTaP	DTaP	DTaP					DTaP
Haemophilus influenzae type b ⁴			Hib	Hib	Hib	Hib	Hib					
Pneumococcal ⁵			PCV	PCV	PCV	PCV	PCV					PPV
Inactivated Poliovirus			IPV	IPV	IPV	IPV	IPV					IPV
Influenza ⁶							Influenza (Yearly)					
Measles, Mumps, Rubella ⁷							MMR					MMR
Varicella ⁸							Varicella					Varicella
Hepatitis A ⁹							HepA (2 doses)					HepA Series
Meningococcal ¹⁰												MCV4

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2007, for children aged 0 through 6 years. Additional information is available at www.cdc.gov/vaccines/imz/0-6years. Any dose not administered at the recommended age should be administered at any subsequent visit, when indicated and feasible. Additional vaccines may be licensed and recommended during the year. Licensed combination vaccines may be used whenever any components of the combination are indicated and other components of the vaccine are not contraindicated and if approved by the Food and Drug Administration for that dose of the series. Providers should consult the respective Advisory Committee on Immunization Practices statement for detailed recommendations, including for high risk conditions: <http://www.cdc.gov/vaccines/pubs/AICP-list.htm>. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete VAERS form is available at www.vaers.hhs.gov or by telephone, 800-822-7967.

Recommended Immunization Schedule for Persons Aged 7-18 Years—UNITED STATES • 2008

For those who fall behind or start late, see the green bars and the catch-up schedule

Vaccine	Age	7-10 years	11-12 years	13-18 years
Diphtheria, Tetanus, Pertussis ¹		see footnote 1	Tdap	Tdap
Human Papillomavirus ²		see footnote 2	HPV (3 doses)	HPV Series
Meningococcal ³		MCV4	MCV4	MCV4
Pneumococcal ⁴			PPV	
Influenza ⁵			Influenza (Yearly)	
Hepatitis A ⁶			HepA Series	
Hepatitis B ⁷			HepB Series	
Inactivated Poliovirus ⁸			IPV Series	
Measles, Mumps, Rubella ⁹			MMR Series	
Varicella ¹⁰			Varicella Series	

This schedule indicates the recommended ages for routine administration of currently licensed childhood vaccines, as of December 1, 2007, for children aged 7-18 years. Additional information is available at www.cdc.gov/vaccines/imz/7-18years. Any dose not administered at the recommended age should be administered at any subsequent visit, when indicated and feasible. Additional vaccines may be licensed and recommended during the year. Licensed combination vaccines may be used whenever any components of the combination are indicated and other components of the vaccine are not contraindicated and if approved by the Food and Drug Administration for that dose of the series. Providers should consult the respective Advisory Committee on Immunization Practices statement for detailed recommendations, including for high risk conditions: <http://www.cdc.gov/vaccines/pubs/AICP-list.htm>. Clinically significant adverse events that follow immunization should be reported to the Vaccine Adverse Event Reporting System (VAERS). Guidance about how to obtain and complete VAERS form is available at www.vaers.hhs.gov or by telephone, 800-822-7967.

Visit your Doctor or a Neighborhood Health Center for Immunizations

Estimated Vaccination Coverage with Individual Vaccines and Selected Vaccination Series among Children 19-35 Months of Age

El Paso County, June 2006 - July 2007

Vaccine	Percentage (95% CI)*
4+DTaP	82.1 (±5.0%)
3+Polio	93.3 (±3.2%)
1+MMR	89.8 (±4.1%)
3+Hib	91.9 (±3.6%)
3+HepB	90.1 (±4.0%)
1+Var	91.1 (±3.8%)
3+PCV	87.6 (±4.4%)
4+PCV	68.7 (±6.1%)
4:3:1	79.0 (±5.3%)
4:3:1:3	77.8 (±5.4%)
4:3:1:3:3	74.1 (±5.7%)
4:3:1:3:3:1	73.0 (±5.8%)

* 95% Confidence Interval

Estimated Percent of Vaccination Coverage with the 4-3-1-3-3-1 Series* among Children 19-35 Months of Age

El Paso County, 2000-2006

Year	Percentage (95% CI)**
2006	68.8 (±5.9%)
2005	69.2 (±6.4%)
2004	64.8 (±6.5%)
2003	81.6 (±5.7%)
2002	78.6 (±5.9%)
2001	69.2 (±5.3%)
2000	71.5 (±5.3%)

* Completion of 4 or more doses of Diphtheria-Tetanus-Pertussis vaccine, 3 or more doses of Poliovirus vaccine, 1 or more doses of any Measles-containing vaccine, 3 or more doses of Haemophilus influenzae type b vaccine, 3 or more doses of Hepatitis B, and 1 or more doses of Varicella.

** 95% Confidence Interval

Vaccine-Preventable Diseases

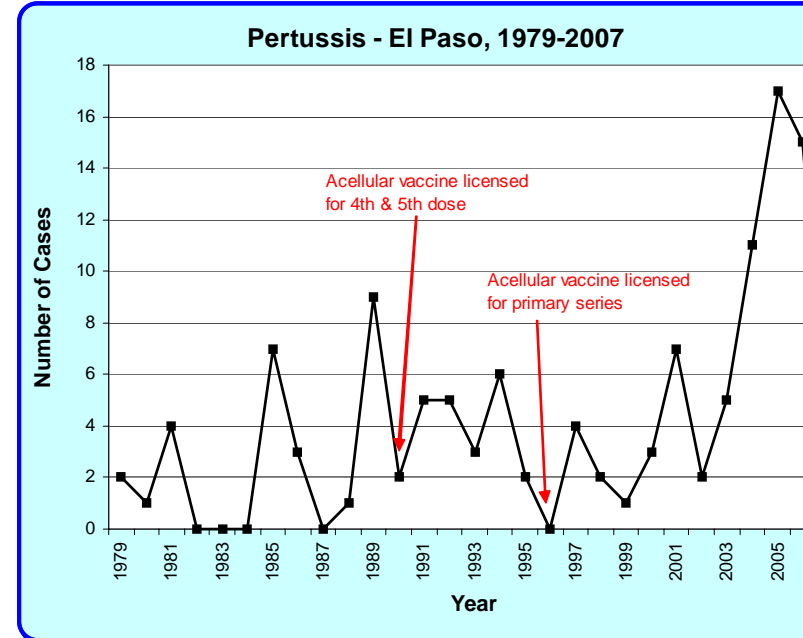
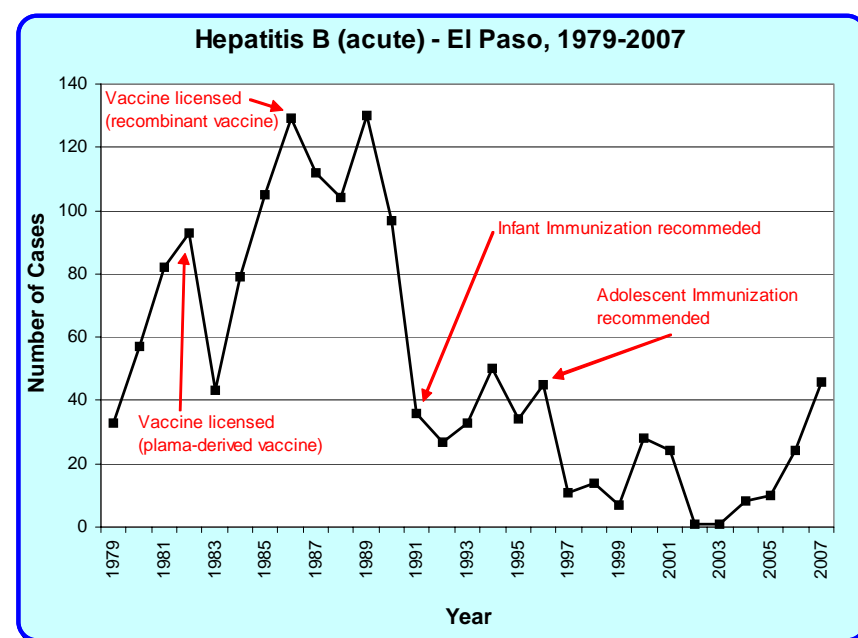
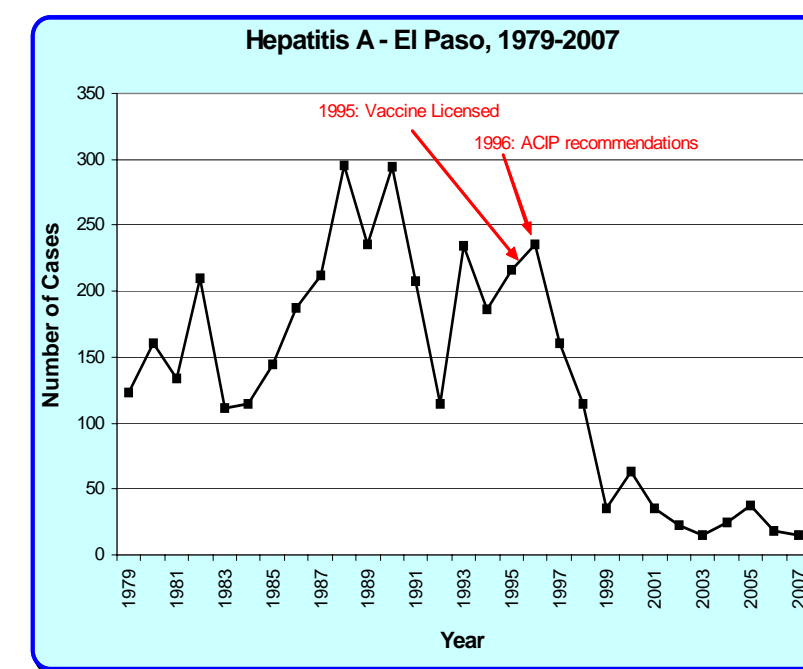
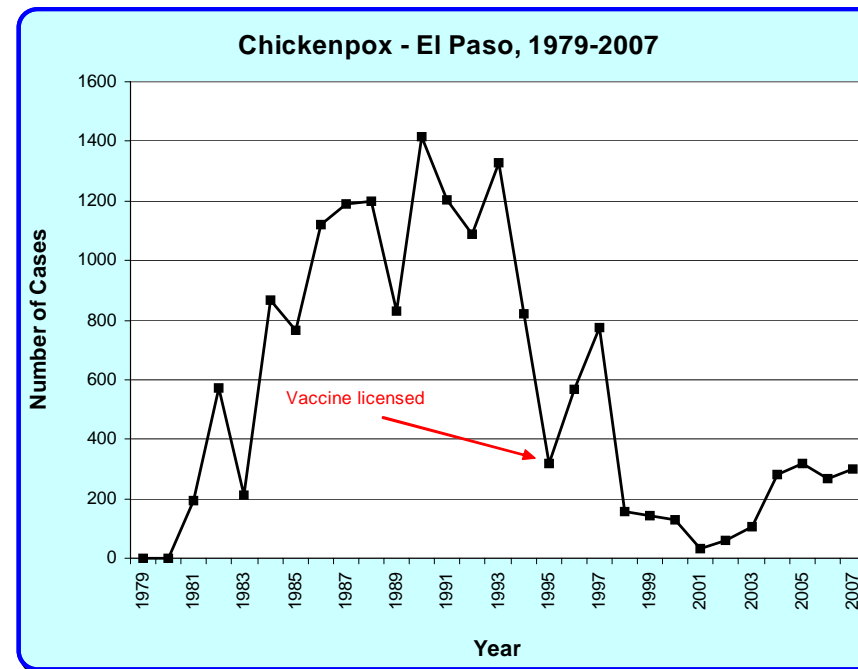
El Paso County, 2007

	Chickenpox		Hepatitis A		Hepatitis B (acute)		Influenza		Pertussis	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
Total	298	40.0	15	2.0	46	6.2	184	24.7	3	0.4
Gender										
Male	154	42.3	9	2.5	30	8.2	99	27.2	1	0.3
Female	144	37.8	6	1.6	16	4.2	85	22.3	2	0.5
Ethnicity										
Hispanic	248	40.7	12	2.0	29	4.8	97	15.9	3	0.5
Non-Hispanic	50	36.9	3	2.2	17	12.5	87	64.2	0	0.0
Age at Diagnosis										
under 5 yrs	36	48.3	0	0.0	0	0.0	61	81.8	3	4.0
5 to 9 yrs	175	300.8	1	1.7	0	0.0	39	67.0	0	0.0
10 to 14 yrs	68	126.7	0	0.0	0	0.0	11	20.5	0	0.0
15 to 19 yrs	12	20.0	0	0.0	1	1.7	5	8.3	0	0.0
20 to 24 yrs	4	6.2	1	1.6	2	3.1	10	15.6	0	0.0
25 to 34 yrs	2	1.7	5	4.3	7	6.0	12	10.4	0	0.0
35 to 44 yrs	0	0	4	4	12	13	10	10	0	0
45 to 54 yrs	0	0	0	0	16	18	11	12	0	0
55 to 64 yrs	0	0	2	3	4	7	3	5	0	0
65+ yrs	1	1.4	2	2.8	4	5.5	22	30.5	0	0.0

Rate per 100,000 population

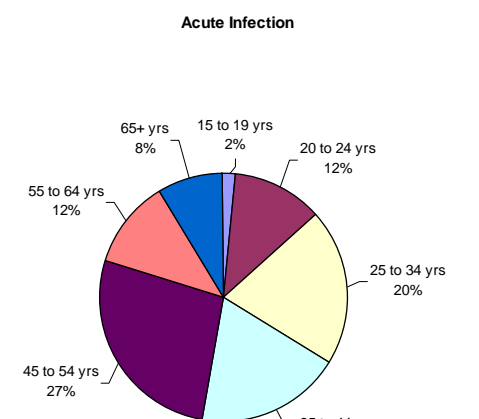
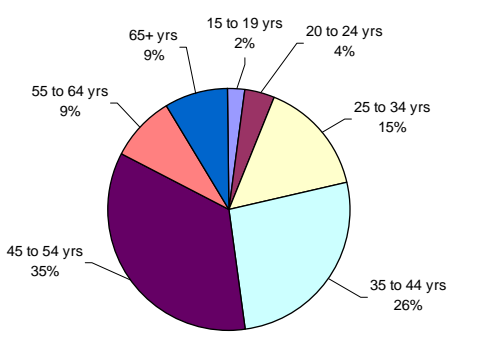
DSHS Center for Health Statistics projected 2007 El Paso population data <http://www.dshs.state.tx.us/chs/popdat/detailX.shtm>

Disease Trends in El Paso County, 1979-2007



Age of Infection of Acute and Chronic Hepatitis B Virus Infection

El Paso County, 2007



Department of Public Health

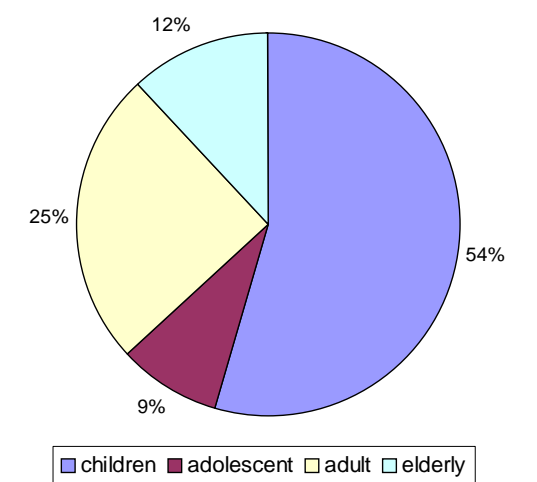
5115 El Paso Drive
El Paso, TX 79905

Public Health
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Age at Diagnosis

Influenza, 2007



Comparison of Estimated Vaccination Coverage among Children 19-35 Months of Age

Vaccine	El Paso County	Bexar County	Dallas County	City of Houston	Rest of Texas
4+DTaP	82.1%	82.2%	80.4%	75.6%	82.8%
3+Polio	93.3%	93.4%	88.7%	85.2%	92.9%
1+MMR	89.8%	88.6%	92.4%	87.1%	92.5%
3+Hib	91.9%	93.0%	91.9%	90.7%	94.9%
3+HepB	90.1%	93.0%	88.8%	86.7%	91.9%
1+Var	91.1%	87.2%	89.3%	86.6%	90.5%
3+PCV	87.6%	90.4%	85.0%	86.4%	88.6%
4+PCV	68.7%	76.1%	72.8%	67.7%	74.0%
4:3:1	79.0%	80.1%	77.7%	73.1%	81.0%
4:3:1:3	77.8%	79.6%	77.5%	72.4%	80.8%
4:3:1:3:3	74.1%	78.3%	74.9%	70.6%	77.6%
4:3:1:3:3:1	73.0%	76.0%	72.4%	69.0%	75.7%

Neighborhood Health Centers for Immunizations

- Canutillo Clinic, 300 Farm Rd.....(915) 877-3164
- Henderson Clinic, 721 S. Mesa.....(915) 534-2533
- Northeast Clinic, 5587 Transmountain.....(915) 755-3775
- San Juan Clinic, 6292 Trowbridge Ave....(915) 778-2072
- Tigua Clinic, 7862 San Jose Rd.....(915) 591-2050
- Westside Clinic, 5195 Mace St.....(915) 833-0493
- Ysleta Clinic, 110 Candelaria St.....(915) 859-7141

Vaccine-Preventable Diseases, 2007

