

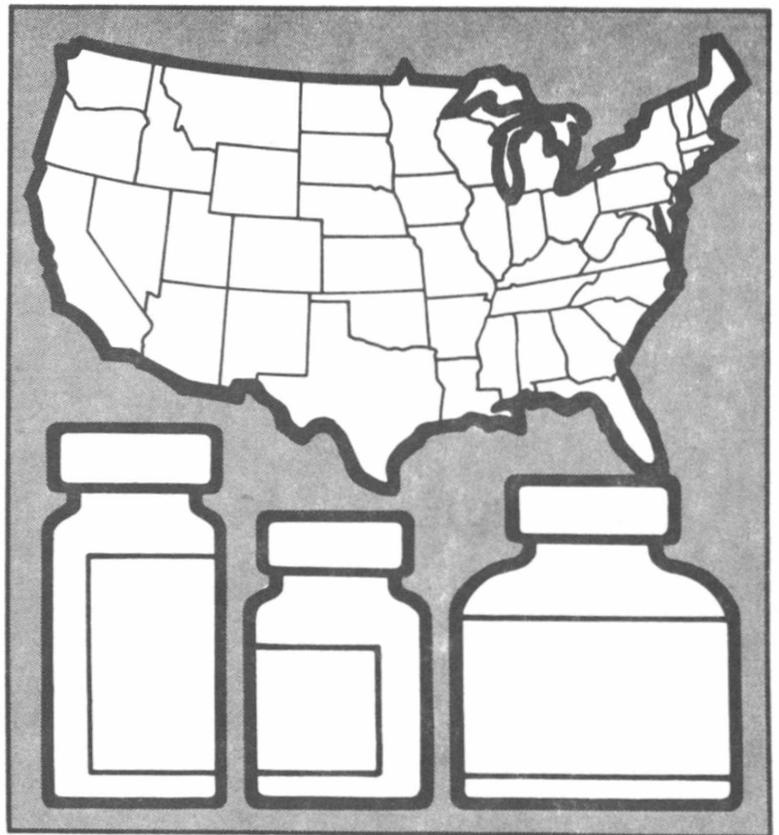
Report No.84

JANUARY - JUNE 1982

CENTERS FOR DISEASE CONTROL

BIOLOGICS

SURVEILLANCE



COOPERATING IN THIS PROGRAM ARE THE FOLLOWING:

Armour Pharmaceutical Company

Connaught Laboratories

Lederle Laboratories

Massachusetts Department of Public Health

Merck Sharp & Dohme

Michigan Department of Health

Parke, Davis & Company

Scavo, Inc.

Wyeth Laboratories

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BIOLOGICS SURVEILLANCE

This summary is intended primarily for those concerned with the national use and application of immunizing agents. Although the "Net Distribution" figures are recognized as representing rough approximations only, we believe that a continuing analysis of this kind, interpreted in the light of national and local immunization surveys, will aid in assessing the overall immunization status of the population. It is anticipated that a knowledge of utilization and inventory data will assist in foreseeing possible critical shortages in vaccine supply.

Net distribution represents doses of each vaccine distributed for use during the reporting period and is depicted as gross sales or distribution less recordable returned doses. Specific data are tabulated for each antigen reported and is cumulated from the first of the year until present time. Civilian and military data have been combined.

To maintain confidentiality of an individual commercial manufacturer's report for economic and production reasons, current tabulations are available only when at least three producers market and report figures for essentially the same product. This is a basic agreement of the Biologics Surveillance program.

In some instances, where adequate time has elapsed since production and distribution, manufacturers have allowed the data to be released when not all the criteria of confidentiality could be met. Addition of these data to the summaries completes the "natural history" of early patterns of vaccine utilization.

QUARTERLY BIOLOGICS SUMMARY FOR JANUARY-MARCH 1982

PRODUCT DESCRIPTION	NET NUMBER OF DOSES SOLD OR DISTRIBUTED THIS QUARTER	GROSS NUMBER OF DOSES SOLD OR DISTRIBUTED THIS QUARTER	NUMBER OF DOSES RETURNED DURING QUARTER	NUMBER OF FINISHED DOSES READY FOR IMMEDIATE SHIP- MENT AT QR. END	NUMBER OF FINISHED DOSES NOT READY FOR IMMEDIATE SHIP- MENT AT QR. END
Influenza Virus Vaccine, Trivalent	-714,170	25,490	739,660	167,400	
Influenza Virus Vaccine, Bivalent					
Diphtheria Toxoid with Tetanus Toxoid (Pediatric)	132,667	167,977	35,310	821,682	573,352
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	4,278,805	4,379,685	100,880	4,739,535	1,669,840
Tetanus Toxoid with Diphtheria Toxoid (Adult)	2,293,927	2,319,767	25,840	2,985,534	739,922
Diphtheria Toxoid	**	**	**	**	**
Tetanus Toxoid	1,668,024	1,712,454	44,430	3,019,503	1,287,535
Pertussis Vaccine	**	**	**	**	**
Poliomyelitis Vaccine, Inactivated	2,165	2,165			
Poliomyelitis Vaccine, Live, Oral, Trivalent	4,902,700	4,902,700		4,751,110	
Measles Virus Vaccine, Live, Attenuated*	1,452,554	1,516,603	64,049	2,134,570	
Rubella Virus Vaccine, Live*	1,528,103	1,615,590	87,487	1,834,549	
Mumps Virus Vaccine, Live*	1,201,379	1,234,801	33,422	1,161,441	
Smallpox Vaccine	64,329	99,125	34,800	95,279	22,370,525
Immune Serum Globulin, Human (reported in cc's)	516,330	531,906	15,576	310,232	524,756
Tetanus Immune Globulin, Human, (reported in cc's)	145,270	174,210	28,940	215,690	690,032

* All products containing this antigen.

**Not shown since fewer than three distributors reported.

QUARTERLY BIOLOGICS SUMMARY FOR APRIL-JUNE 1982

PRODUCT DESCRIPTION	NET NUMBER OF DOSES SOLD OR DISTRIBUTED THIS QUARTER	GROSS NUMBER OF DOSES SOLD OR DISTRIBUTED THIS QUARTER	NUMBER OF DOSES RETURNED DURING QUARTER	NUMBER OF FINISHED DOSES READY FOR IMMEDIATE SHIPMENT AT QR. END	NUMBER OF FINISHED DOSES NOT READY FOR IMMEDIATE SHIPMENT AT QR. END
Influenza Virus Vaccine, Trivalent	2,804,450	3,319,570	515,120	1,556,720	428,336
Influenza Virus Vaccine, Bivalent					
Diphtheria Toxoid with Tetanus Toxoid (Pediatric)	321,463	371,853	50,390	297,028	261,070
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	4,777,935	4,939,880	161,945	3,867,925	492,212
Tetanus Toxoid with Diphtheria Toxoid (Adult)	3,250,669	3,276,659	25,990	3,221,855	537,372
Diphtheria Toxoid	**	**	**	**	**
Tetanus Toxoid	2,390,518	2,435,423	44,905	3,392,520	1,217,760
Pertussis Vaccine	**	**	**	**	**
Poliomyelitis Vaccine, Inactivated	10,315	10,315			
Poliomyelitis Vaccine, Live, Oral, Trivalent	5,632,860	5,632,860		3,897,620	
Measles Virus Vaccine, Live, Attenuated*	1,255,526	1,316,558	61,032	505,342	
Rubella Virus Vaccine, Live*	1,260,832	1,343,867	83,035	1,651,023	
Mumps Virus Vaccine, Live*	939,506	971,257	31,751	1,119,558	
Smallpox Vaccine	583,875	612,525	28,650	96,950	21,663,125
Immune Serum Globulin, Human (reported in cc's)	512,618	528,378	15,760	448,696	600,998
Tetanus Immune Globulin, Human, (reported in cc's)	240,280	254,080	13,800	605,740	

* All products containing this antigen.

**Not shown since fewer than three distributors reported.

NET DISTRIBUTION OF BIOLOGICS

UNITED STATES

Product Description	Net Doses Distributed	
	Jan-Jun 1982	Jan-Jun 1981
Influenza Virus Vaccine, Trivalent	2,090,280	654,820
Bivalent		
Diphtheria Toxoid with Tetanus Toxoid (Pediatric)	454,130	367,630
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	9,056,740	8,815,065
Tetanus Toxoid with Diphtheria Toxoid (Adult)	5,544,596	4,957,760
Diphtheria Toxoid	**	**
Tetanus Toxoid	4,058,542	5,021,905
Pertussis Vaccine	**	**
Poliomyelitis Vaccine, Inactivated	12,480	9,930
Poliovirus Vaccine, Live, Oral, Trivalent	10,535,560	11,344,365
Measles Virus Vaccine, Live, Attenuated*	2,708,080	3,192,349
Rubella Virus Vaccine, Live*	2,788,935	2,973,314
Mumps Virus Vaccine, Live*	2,140,885	2,316,688
Smallpox Vaccine	648,204	986,400
Immune Serum Globulin, Human (reported in cc's)	1,028,948	1,222,819
Tetanus Immune Globulin, Human (reported in cc's)	385,550	416,500

*All products containing this antigen.

**Not shown since fewer than three distributors reported.