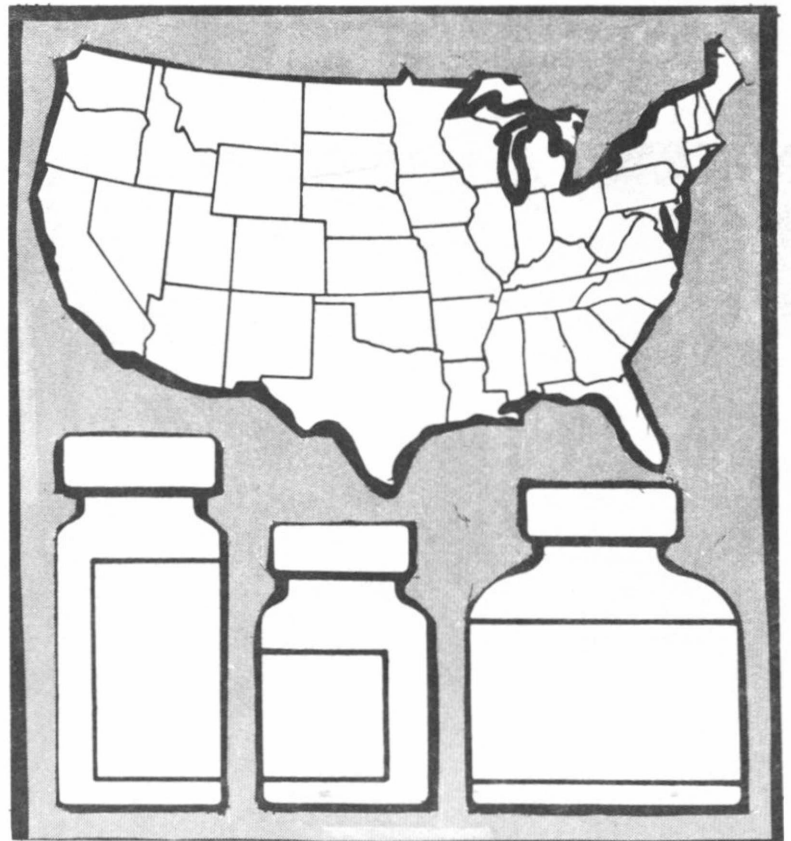


Report No.91

JANUARY-JUNE 1986

CENTERS FOR DISEASE CONTROL  
**BIOLOGICS**  
**SURVEILLANCE**



## 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.

BIOLOGICS SURVEILLANCE SUMMARY FOR JANUARY-MARCH 1986

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 THIS 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	-838,290	30,390	868,680	46,320	0
Influenza Virus Vaccine, Bivalent	0	0	0	0	0
Diphtheria Toxoid and Tetanus Toxoid (Pediatric)	199,510	237,070	37,560	754,470	335,780
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	3,564,500	3,564,500	0	1,329,740	0
Tetanus & Diphtheria Toxoid (Adult)	3,064,202	3,094,232	30,030	1,792,320	2,941,230
Diphtheria Toxoid	**	**	**	**	**
Tetanus Toxoid	1,203,495	1,239,885	36,390	1,433,091	2,962,595
Pertussis Vaccine	**	**	**	**	**
Polio	30,780	30,780	0	0	0
Polio	5,204,790	5,204,790	0	7,954,680	0
Measles Virus Vaccine, Live, Attenuated*	1,790,723	1,837,031	46,308	1,127,225	0
Rubella Virus Vaccine, Live*	1,863,158	1,914,281	51,123	1,091,103	0
Mumps Virus Vaccine, Live *	1,602,881	1,639,353	36,472	958,278	0
Mumps/Rubella Virus Vaccine, Live	8,818	14,319	5,501	17,107	0
Measles/Mumps/Rubella Virus Vaccine, Live	1,520,978	1,535,556	14,578	793,770	0
Measles/Rubella Virus Vaccine, Live	183,613	193,079	9,466	112,357	0
Smallpox Vaccine	225,000	225,000			20,153,300
Rabies Vaccine	**	**	**	**	**
Immune Serum Globulin, Human (reported in cc's)	374,408	382,134	7,726	466,764	83,336
Tetanus Immune Globulin, Human (reported in cc's)	101,490	109,750	8,260	266,250	972,750

\*All products containing this antigen.

\*\*Not shown since fewer than three distributors reported

BIOLOGICS SURVEILLANCE SUMMARY FOR APRIL-JUNE 1986

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 THIS 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	436,150	1,009,780	573,630	2,107,970	0
Influenza Virus Vaccine, Bivalent	0	0	0	0	0
Diphtheria Toxoid and Tetanus Toxoid (Pediatric)	379,230	422,300	43,070	605,290	431,156
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	5,768,275	5,768,845	570	2,149,130	521,280
Tetanus & Diphtheria Toxoid (Adult)	3,164,690	3,211,530	46,840	1,436,040	564,389
Diphtheria Toxoid	**	**	**	**	**
Tetanus Toxoid	1,595,744	1,643,999	48,255	1,631,299	1,078,783
Pertussis Vaccine	**	**	**	**	**
ω Polio myelitis Vaccine, Inactivated	5,910	5,910	0	0	0
Polio myelitis Vaccine, Live, Oral, Trivalent	4,464,360	4,464,360	0	9,964,120	0
Measles Virus Vaccine, Live, Attenuated*	1,260,849	1,325,140	64,291	725,839	0
Rubella Virus Vaccine, Live*	1,241,782	1,313,756	71,974	758,011	0
Mumps Virus Vaccine, Live*	1,030,902	1,072,215	41,313	583,060	0
Mumps/Rubella Virus Vaccine, Live	6,544	14,074	7,530	24,484	0
Measles/Mumps/Rubella Virus Vaccine, Live	986,388	1,003,969	17,581	468,295	0
Measles/Rubella Virus Vaccine, Live	143,040	161,138	18,098	95,504	0
Smallpox Vaccine	0	0	0	0	20,153,000
Rabies Vaccine	**	**	**	**	**
Immune Serum Globulin, Human (reported in cc's)	367,746	378,150	10,404	219,260	248,292
Tetanus Immune Globulin, Human (reported in cc's)	165,150	177,000	11,850	89,250	927,000

\*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 1986	Jan-Jun 1985
Influenza Virus Vaccine, Trivalent Bivalent	-402,140	6,134,611
Diphtheria Toxoid and Tetanus Toxoid (Pediatric)	578,740	751,400
Diphtheria and Tetanus Toxoids with Pertussis Vaccine	9,332,775	8,787,425
Tetanus & Diphtheria Toxoid (Adult)	6,228,892	4,480,448
Diphtheria Toxoid**	**	**
Tetanus Toxoid	2,799,239	3,368,162
Pertussis Vaccine**	**	**
Poliomyelitis Vaccine, Inactivated	36,690	21,180
Poliomyelitis Vaccine, Live, Oral, Trivalent	9,669,150	10,813,320
Measles Virus Vaccine, Live, Attenuated*	3,051,572	3,212,248
Rubella Virus Vaccine, Live*	3,104,940	3,038,485
Mumps Virus Vaccine, Live *	2,633,783	2,752,414
Mumps/Rubella Virus Vaccine, Live	15,362	12,703
Measles/Mumps/Rubella Virus Vaccine, Live	2,507,366	2,495,220
Measles/Rubella Virus Vaccine, Live	326,653	210,659
Smallpox Vaccine	225,000	
Rabies Vaccine**	**	**
Immune Serum Globulin, Human (reported in cc's)	742,154	931,754
Tetanus Immune Globulin, Human (reported in cc's)	266,640	152,480

\*All products containing this antigen.

\*\*Not shown since fewer than three distributors reported

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