



National Immunization Reporting System (NIRS)

IHS Immunization Program

What is the National Immunization Reporting System (NIRS)?

- A web-based reporting system for collecting immunization data.
- Separate from RPMS
- Purpose:
 - To improve data quality and timeliness.
 - Provide facility-level feedback.
 - Reduce burden on Area Immunization Coordinators.

Reporting Process for NIRS

1. Each facility generates immunization reports every quarter.
 - From RPMS or using the non-RPMS reporting form
2. Facility logs into NIRS.
3. Facility enters data from the immunization reports into NIRS.
4. Reports are automatically aggregated for the Area and National reports.
 - Everyone can see Area level and National reports.
 - Each facility can see their own data, but not data from other facilities.

Immunization Reporting

- Immunization Reports Collected:
 - Quarterly
 - 3–27 month old report
 - Two year old report
 - Adolescent report
 - Adult report
 - 1st and 2nd quarter only
 - Influenza report
 - HealthCare Personnel Influenza vaccination report
- Quarters
 - 1st – October 1st to December 31st
 - 2nd – January 1st to March 31st
 - 3rd – April 1st to June 30th
 - 4th – July 1st to September 30th

Step 1: NIRS registration

To REGISTER:

1. Go to

<https://www.ihs.gov/NonMedicalPrograms/ihpes/immunizations/index.cfm?module=immunizations&option=home>

2. Click on “Register” link (top left corner).

- Fill out required information.
- Create User name and password. **(REMEMBER THIS!)**
 - Password must be at least 8 characters long with at least one capitalized alphabetical character, one numerical character and one special character.
 - Must change password every 60 days.

Step 2: Getting access to your facility

After you have Registered:

- Send an email with your facility name to your **Area Immunization Coordinator** to request access.
 - For a list of Area Immunization Coordinators go the [Division of Epidemiology and Disease Prevention – Immunization](#) website
- You CANNOT enter data onto NIRS until access has been assigned.

Step 3: NIRS Login

To LOGIN to NIRS:

1. Go to
<https://www.ihs.gov/NonMedicalPrograms/ihpes/immunizations/index.cfm?module=immunizations&option=home>
2. Click on the “Login” link (top left corner).
3. Enter your username and password.
 - If you forgot your password, click “Forgot”.
 - You will receive an email from [IHSWebAccountAdmin](#) to reset your password.
 - Your new password can be used immediately.
5. Click on the “Return” link to get back to the Main page.
 - On the left hand menu you should now see links for the data entry forms – e.g. 3 to 27 Month Old Form, Two Year Old Form, etc.

Step 4: NIRS Data Entry

To ENTER data into NIRS:

1. Generate your facility's Immunization reports.
2. Log into NIRS .
3. Select data entry link (left side menu).
 - e.g. "3 to 27 Month Old Form"
4. Select facility.
 - Will default to the facility which you have been assigned access.
5. Select Report Period.
 - Will default to the current reporting period.

NOTE: Data entry opens up on the first day after the end of the quarter. For example: Quarter 3 (April 1 – June 30), NIRS data entry will be open on July 1.

Step 4: NIRS Data Entry continued...

- Data entry screens mirror RPMS and non-RPMS report forms.
- Instructions for running each immunization report in the RPMS Immunization Package are located at the top of the data entry form.
- Enter data into the pink shaded boxes for each specific vaccine and vaccine combination group, for each age group.
- Error checking function
 - Immediate error pop-up box message will appear.
 - Errors will be listed at the top of the data entry screen.
 - Boxes with errors will be highlighted red.

Step 4: NIRS Data Entry continued...

- Blanks and Zeros
 - Cannot leave a data entry box blank.
 - A zero can be entered in data entry boxes.
- RPMS required questions
 - Do you use RPMS? Yes/No
 - Is the report data you are using to fill out this form generated from the RPMS Immunization Package?" Yes/No
- Once data entry is complete, click "Submit Immunization Data".
 - A box will appear stating your report has been submitted successfully.
 - You can submit partial reports – NIRS will save valid data and you can return at a later time to complete the report.

Step 4: NIRS Data Entry continued...

- Timeframe for data entry
 - Session will time out after 9 minutes.
 - Each report takes approximately 5 minutes or less to complete.
- Deadline for entering reports
 - Please submit reports **3 weeks after** the reporting period opens.
 - e.g. Enter the Quarter 3 reports (April 1 – June 30th) by July 21st.
 - Data entry closes 6 weeks after the reporting period opens.
 - No changes or entries can be made after the system is closed.
- Email alerts
 - You will receive an email reminder to enter data into NIRS when the data entry period begins.

Step 5: NIRS Log Off

To LOG OFF NIRS:

1. Click on the "Logoff" link (top left corner).
2. NIRS will ask "Are you sure?", click "Yes".
3. Click the "Return" link to get back to the main page.



RPMS Reports

Green highlights indicate data to be entered into NIRS data entry forms.

3-27 month old report

UNSPECIFIED Health Center
 3-27 Month Immunization Report
 Report Date: 10/6/17
 End Date: 9/30/17

 Facility: UNSPEC MED CTR

	Age in Months						Totals
	3-4	5-6	7-15	16-18	19-23	24-27	
# in Age	138	138	587	190	275	271	1599
Minimum Needs	1-DTaP 1-POLIO 1-HIB 1-HEPB 1-PCV	2-DTaP 2-POLIO 2-HIB 2-HEPB 2-PCV	3-DTaP 2-POLIO 2-HIB 2-HEPB 3-PCV	3-DTaP 2-POLIO 3-HIB 2-HEPB 4-PCV 1-MMR 1-VAR	4-DTaP 3-POLIO 3-HIB 3-HEPB 4-PCV 1-MMR 1-VAR	4-DTaP 3-POLIO 3-HIB 3-HEPB 4-PCV 1-MMR 1-VAR	
Approp. for Age	119 86%	101 73%	458 78%	148 78%	186 68%	217 80%	1229 77%
1-DTaP	119	126	539	179	258	259	1480
2-DTaP	28	102	515	170	248	253	1316
3-DTaP		25	463	160	237	248	1133
4-DTaP			15	68	190	222	495
1-POLIO	120	126	538	178	257	258	1477
2-POLIO	28	101	512	169	243	252	1305
3-POLIO		26	459	158	228	243	1114
1-MMR			168	154	238	247	807
1-HIB	120	126	538	178	258	260	1480
2-HIB	27	102	506	171	243	253	1302
3-HIB			181	149	223	236	789
4-HIB			6	10	16	26	58
1-HEPB	128	133	548	182	262	264	1517
2-HEPB	101	125	521	176	249	252	1424
3-HEPB	19	77	456	166	236	244	1198

3-27 month old report continued...

1-VAR			141	139	215	226	721
1-HEPA				1	1	134	136
2-HEPA						1	1
1-PCV	118	126	533	177	252	256	1462
2-PCV	26	99	506	167	238	250	1286
3-PCV		25	405	131	214	234	1009
4-PCV			7	24	111	132	274
1-ROTA	118	126	533	177	252	256	1462
2-ROTA	26	99	506	167	238	250	1286
3-ROTA		25	405	131	214	234	1009
Total Patients included who had Refusals on record							14

2 year old Report

Imm Register (Active) Total Patients: 1066

Beneficiary Type: INDIAN/ALASKA NATIVE

Received by	3 mo # %	5 mo # %	7 mo # %	16 mo # %	19 mo # %	04/17/17 # %
1-DTaP	941 88%	980 92%	998 94%	1011 95%	1016 95%	1021 96%
2-DTaP	12 1%	760 71%	912 86%	982 92%	989 93%	995 93%
3-DTaP	1 0%	4 0%	647 61%	923 87%	941 88%	963 90%
4-DTaP	1 0%	1 0%	3 0%	297 28%	710 67%	867 81%
1-POLIO	932 87%	981 92%	997 94%	1010 95%	1015 95%	1017 95%
2-POLIO	12 1%	751 70%	907 85%	975 91%	978 92%	984 92%
3-POLIO	2 0%	5 0%	628 59%	908 85%	922 86%	942 88%
1-HIB	931 87%	975 91%	992 93%	1014 95%	1019 96%	1022 66%
2-HIB	11 1%	747 70%	897 84%	975 91%	979 92%	985 92%
3-HIB	1 0%	5 0%	89 8%	849 80%	893 84%	920 86%
4-HIB	1 0%	1 0%	2 0%	108 10%	124 12%	132 12%
1-HEPB	984 92%	1005 94%	1015 95%	1029 97%	1031 97%	1035 97%
2-HEPB	829 78%	919 86%	951 89%	985 92%	986 92%	991 93%
3-HEPB	12 1%	560 53%	707 66%	916 86%	935 88%	950 89%

2 year old Report continued...

1-MMR				876 82%	926 87%	969 91%
1-VAR		1 0%	660 62%	769 72%	877 82%	
1-HEPA			5 0%	5 0%	509 48%	
2-HEPA					61 6%	
1-FLU		966 91%	992 93%	997 94%	1002 94%	
2-FLU			946 89%	954 89%	964 90%	
3-FLU						
4-FLU						
1-PCV	834 78%	935 88%	966 91%	992 93%	997 94%	1002 94%
2-PCV	11 1%	660 62%	850 80%	946 89%	954 89%	964 90%
3-PCV	1 0%	6 1%	529 50%	821 77%	854 80%	895 84%
4-PCV	1 0%	1 0%	4 0%	141 13%	352 33%	555 52%
1-Rota	834 78%	935 88%	966 91%	992 93%	997 94%	1002 94%
2-Rota	11 1%	660 62%	850 80%	946 89%	954 89%	964 90%
3-Rota	1 0%	6 1%	529 50%	821 77%	854 80%	895 84%

2 year old Report continued...

1-DTaP 1-POL	911	964	985	1006	1009	1010	1012
1-HIB 1-HEPB	85%	90%	92%	94%	95%	95%	95%
4-DTaP 3-POL				290	702	825	862
1-MMR				27%	66%	77%	81%
4-DTaP 3-POL				286	696	816	852
1-MMR 3-HIB				27%	65%	77%	80%
4-DTaP 3-POL				280	686	805	841
1-MMR 3-HIB				26%	64%	76%	79%
3-HEPB							
4-DTaP 3-POL				280	686	805	841
1-MMR 3-HIB				26%	64%	76%	79%
3-HEPB 1-Var							
4-DTaP 3-POL					1	13	429
1-MMR 3-HIB					0%	1%	40%
3-HEPB 1-VAR							
3-PCV							
4-DTaP 3-POL					1	13	400
1-MMR 3-HIB					0%	1%	38%
3-HEPB 1-VAR							
4-PCV *UTD							
4-DTaP 3-POL					1	13	323
1-MMR 3-HIB					0%	1%	30%
3-HEPB 1-VAR							
4-PCV 1-HEPA							
4-DTaP 3-POL					1	13	289
1-MMR 3-HIB					0%	1%	27%
3-HEPB 1-VAR							
4-PCV 2-HEPA							
3-ROTA							
4-DTaP 3-POL					1	13	150
1-MMR 3-HIB					0%	1%	14%
3-HEPB 1-VAR							
4-PCV 2-HEPA							
3-ROTA 2-FLU							
Total Active Patients reviewed:							1066
Total Patients included who had Refusals on record							12

Adolescent Report

* Adolescent Immunization Report (11-17 yrs) *

Report Date: 06/3/2017

End Date: 05/31/2017

Active Users (2+ visits, 3 yrs)

Total Patients: 1782 (F:868 M:914)

Beneficiary Type: INDIAN/ALASKA NATIVE

Age Group	11-12yrs	13yrs	13-17yrs
Denominators	861	177	921
1-HEPB	830 96%	159 90%	809 88%
2-HEPB	826 96%	157 89%	785 85%
3-HEPB	812 94%	156 88%	760 83%
1-MMR	833 97%	160 90%	799 87%
2-MMR	808 94%	151 85%	756 82%
1-VAR	442 51%	60 34%	196 21%
2-VAR	91 11%	12 7%	31 3%
Hx of Chickenpox (Immune)	317 37%	72 41%	451 49%
1-Tdap	331 38%	49 28%	180 20%
1-Tdap/Td	373 43%	138 78%	770 84%
1-HEPA	830 96%	158 89%	818 89%
2-HEPA	809 94%	149 84%	765 83%

Adolescent Report continued ...

1-MEN	9 1%	3 2%	60 7%
1-FLU	25 3%	7 4%	29 3%
1-TD_B 3-HEPB 2-MMR 1-VAR	183 21%	44 25%	154 17%
1-TD_B 3-HEPB 2-MMR 1-MEN 2-VAR	4 0%	1 1%	9 1%
1-TD_B 1-MEN	812 94%	148 84%	789 86%
Female Denominators	11-12yrs 423	13yrs 83	13-17yrs 445
1-HPV	278 66%	70 84%	348 78%
2-HPV	210 50%	55 66%	298 67%
3-HPV	140 33%	45 54%	201 45%
1-TD_B 3-HEPB 2-MMR 1-MEN 2-VAR 3-HPV (females)	0	0	0
Male Denominators	11-12yrs 438	13yrs 94	13-17yrs 476
1-HPV	10 2%	31 33%	48 10%
2-HPV	6 1%	21 22%	27 6%
3-HPV	3 1%	8 8%	10 2%
1-TD_B 3-HEPB 2-MMR 1-MEN 2-VAR 3-HPV (males)	0	0	0

Total Patients reviewed: 1782 Females: 868 Males: 914

Total Patients reviewed who had Refusals on record: 11

*Denominators are Active Clinical Users: 2 clinical visits in the past 3 years.
*All patients (11-17yrs) with 1-Tdap_TD and 1-Mening are considered "Current";
Otherwise they are listed as "Not Current" in order to support patient recall.

Adult Immunization Report

Active Users (2+ visits, 3 yrs)

Beneficiary Type: INDIAN/ALASKA NATIVE

	Number	Percent
Total Number of Patients 19 years and older.....:	3,518	
TETANUS: # patients w/Td in past 10 years.....:	2,336	66.4
TETANUS: # patients w/Tdap in past 10 years.....:	2,232	63.4
HPV: Total # Female patients age 19-26.....:	404	11.5
HPV: # Female patients age 19-26 w/HPV1.....:	272	67.3
HPV: # Female patients age 19-26 w/HPV2.....:	242	59.9
HPV: # Female patients age 19-26 w/HPV3.....:	207	51.2
HPV: Total # Male patients age 19-21.....:	109	3.1
HPV: # Male patients age 19-21 w/HPV1.....:	62	56.9
HPV: # Male patients age 19-21 w/HPV2.....:	46	42.2
HPV: # Male patients age 19-21 w/HPV3.....:	35	32.1
Total Number of Patients 60 years and older.....:	724	20.6
ZOSTER: # patients w/Zostavax ever.....:	285	39.4
Total Number of Patients 65 years and older.....:	484	13.8
TETANUS: # patients w/Td in past 10 years.....:	361	74.6
PNEUMOVAX: # patients w/Pneumovax at or over 65 yrs.:	364	75.2
PNEUMOVAX: # patients w/Pneumovax ever.....:	422	87.2
Total Patients included who had Refusals on record.....:	1557	
* * * NEW GPRA COMPOSITE MEASURE SECTION * * *		
Total Number of Patients ages 19 through 59 years.....:	2,794	
Received 1 dose of Tdap ever.....:	2,267	81.1
Received 1 dose of Tdap or Td <10 years.....:	1,807	64.7
Received 1 dose Tdap ever AND Tdap or Td <10 years...:	1,788	64.0
Total Number of Patients ages 60 through 64 years.....:	240	
Received 1 dose of Tdap ever.....:	200	83.3

Adult Immunization Report continued...

Received 1 dose of Tdap or Td <10 years.....:	168	70.0
Received 1 dose of Zoster ever.....:	80	33.3
Received Tdap ever AND Tdap/Td <10 yrs AND Zoster....:	70	29.2
Total Number of Patients 65 years and older.....:	484	
Received 1 dose of Tdap ever.....:	422	87.2
Received 1 dose of Tdap or Td <10 years.....:	361	74.6
Received 1 dose of Zoster ever.....:	205	42.4
Received 1 dose of Pneumo after 65 yrs OR last 5yrs.:	375	77.5
Received <u>Tdap</u> AND <u>Tdap/Td</u> <10y AND Zoster AND Pneumo:	156	32.2
Total Number of Patients 19 years and older.....:	3,518	
Total Patients 19 years and older appropriately vaccinated per age recommendations.....:	2,014	57.2
Total Patients included who had Refusals on record.....:	518	

Influenza Report

UNSPECIFIED HOSPITAL

page 1

* Standard Flu Immunization Report *

Report Date: 03/31/2017

Report Range: 07/01/2016 - 3/31/2017

Active Users (2+ visits, 3 yrs)

Beneficiary Type: INDIAN/ALASKA NATIVE

Dose#	Age in months/years on 3/31/2017							Totals
	10-23m	2-4y	5-17y	18-49y	*18-49hr	50-64y	65+yrs	
Denominator	200	600	2116	2765	185	571	428	5896
1 - FLU 2017 Season	120 60%	430 72%	1542 73%	1984 72%	123 66%	324 57%	246 57%	4769 81%
Fully Immunized	80 40%	302 50%	1542 73%	1984 72%	123 66%	324 57%	246 57%	4601 78%
Total Patients included who had Influenza Refusals on record							50	

*NOTE: The 18-49hr column tallies patients who are High Risk in that Age Group. They are not included in the normal 18-49y column.

- Collected for 1st and 2nd quarters only.



Healthcare Personnel (HCP) Influenza Report

- Collected only 1st and 2nd Quarter.
- See the following website for guidance document and excel spreadsheet.
 - <https://www.ihc.gov/flu/healthcarepersonnel/>
- Contact your Area Immunization Coordinator for more information.



Non-RPMS Reporting Forms

- Non-RPMS reporting forms can be found at the following link.
 - <https://www.ihs.gov/epi/vaccine/reports/>

Reports

1. Go to NIRS Home page
<https://www.ihs.gov/NonMedicalPrograms/ihpes/immunizations/index.cfm?module=immunizations&option=home>
2. Click on “Reports” in left-hand menu bar.
3. Select Report Area.
4. Select Report Type – 7 options here.
 - a. 3-27 month old report
 - b. 2 year old report
 - c. Pediatric Influenza report

Reports cont.

4. Select Report Type – continued...

- d. Adolescent report
- e. Adult Report
- f. Health Care Personnel (HCP) Influenza report
- g. Influenza Immunizations Report

5. Select Report Period

- Defaults to the current reporting period.
- Health Care Personnel (HCP) report period
 - Scroll to the bottom of the drop down menu and select from “Influenza Data Report Periods”.

6. Click “Generate Report”

- Each facility can see their own data, but not data from other facilities.

Reports cont.

- Report Information
 - Includes a list of facilities at the bottom of the page for each Area.
 - Facility name is highlighted orange if you have access to that facility.
 - “Reported on Date” indicates when a facility submitted a COMPLETE report.

- Download to Excel
 - Available only after you login to NIRS.
 - Downloads all data for each facility into an Excel Spreadsheet, 1 row per facility.
 - Facilities can download only their data, not data from other facilities.



Contacts for Help

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NIRS: Administration

The following slides are for Area
Immunization Coordinators

NIRS: Assign User Access

Assign User Access

1. Log in to NIRS.
2. Click on "Administration" (left side menu).
2. Click on "Assign User Access".
3. Type in the last name of the person and click "Search".
4. Locate the persons' name and Click on "Assign User".

NIRS: Assign user access cont.

5. Select Security Role:

- Regional Administrator (Area Immunization Coordinator)
 - Can assign access to individuals
 - Can enter data for all facilities in the Area
 - Can view all facility reports for the Area
- Data Entry
 - Can enter data for a specific facility
 - Can view their specific facility report
- Data Reader
 - Cannot enter data
 - Can view their specific facility report

6. Select "Access Location".

7. Click on "Save User Access Settings".

NIRS: View Assigned Users

To View Assigned Users:

1. Click on "Administration".
2. Click on "View Assigned Users".
3. Select Area or facility name to view assigned user(s).
 - You can view facility level users in your assigned Area.
 - You cannot view users in Areas or facilities outside of your area.
4. Can change level of user access by clicking on the user's name.