

A close-up photograph of several purple iris flowers in full bloom, surrounded by their characteristic long, narrow green leaves. The background is slightly blurred, showing more of the same plants.

Immunization Record Information System (IRIS)

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History and Purpose

- Rolled out in 2003 to replace WCHDS
 - Bonus: What do most long timers call WCHDS?
- IRIS is used by most county health departments
 - Bonus: Which CHDs don't use IRIS?
- All vaccine data entered in lieu of paper charts
- Bi-directional information exchange with ALERT



What can IRIS do for me?

- Tracking billables
 - (We owe the state WHAT??)
- Quality assurance reports
 - Forecast shots not given
 - Nurse workload stats
- VFC/eligibility coding
 - Are staff coding shots correctly?
- Statistics for boards/grants

What affects IRIS data quality?

- Using codes correctly
 - Participant status
 - Vaccine eligibility
 - Shots not given reasons
- Avoiding duplicate records for:
 - Participant
 - Shots
- Keeping data entry current
 - Bonus: How long do you have to enter data?



Participant status codes

Status code	Set by?	When?	Postcard?	In assessment?
Moved out of state	User	Client moves out of service area	No	No
One time only	User	Client referred for specific dose/exclusion	No	No
Provider pending	User	Client is seeing other provider for shots	No	Yes
Undeliverable	User	Postcard is returned	No	Yes
WIC only	System	WIC record is created	No	No
Active	System	New imm client is created/new shots applied to client	YES	Yes
Change in medical home	System	Newer shots imported from ALERT	No	No
Deceased	System	Set after update to CM	No	No
No response	System	No response to 2 postcards	No	Yes
Duplicate client	State only	Duplicate record resolved	No	No

Shots not given codes

Reason not given	When to use it?	Notes
Contraindication	Valid contraindication	Add contraindication to record
Provider Precaution	Valid precaution	Add precaution to record
History of Disease	Lab confirmed disease history (except varicella)	Add disease history to record
Parent refused	Parent refuses because they don't want the shot, because of the number of doses child needs, etc.	Do not use when parent says they cannot afford the cost
Wasted	Dose doesn't get into client/ additional dose administered	Put on monthly vaccine report.
Out of stock	Not available in clinic/backordered	Do not use if vaccine shortage is more appropriate
No valid history	Older client without documented history	Try to estimate vaccine dates if possible
Underinsured/Unable to pay	Parent refuses doses because of insurance won't cover	
High co-pay/deduct./Unable to pay	Parent refuses doses because they can't afford out of pocket costs	
Not forecasted at time of visit	Forecast has changed between when dose was given and data was entered	This is not meant to be used in place of entering history and reforecasting
Religious exemption	Parent refuses on religious grounds	
Vaccine shortage	Vaccine deferred per ACIP or state guidance due to shortage of vaccine	

OK, I'll try it. Now what?

1. Double click

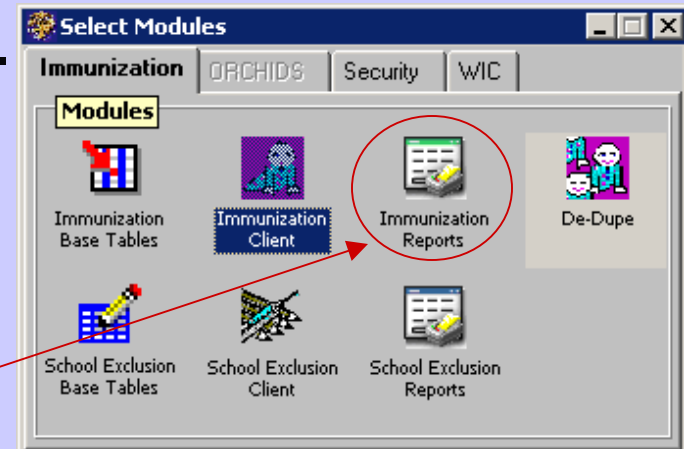


2.



Enter your FamilyNet ID and password

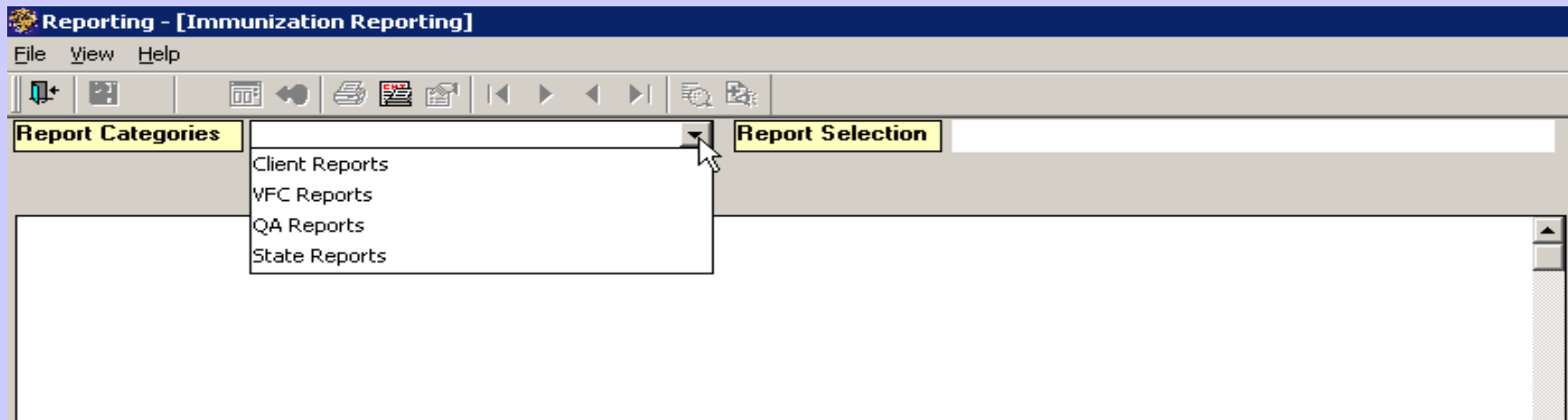
3.



Double click on Immunization Reports

Report Categories

- Client Reports
- VFC Reports
- QA Reports
- State Reports



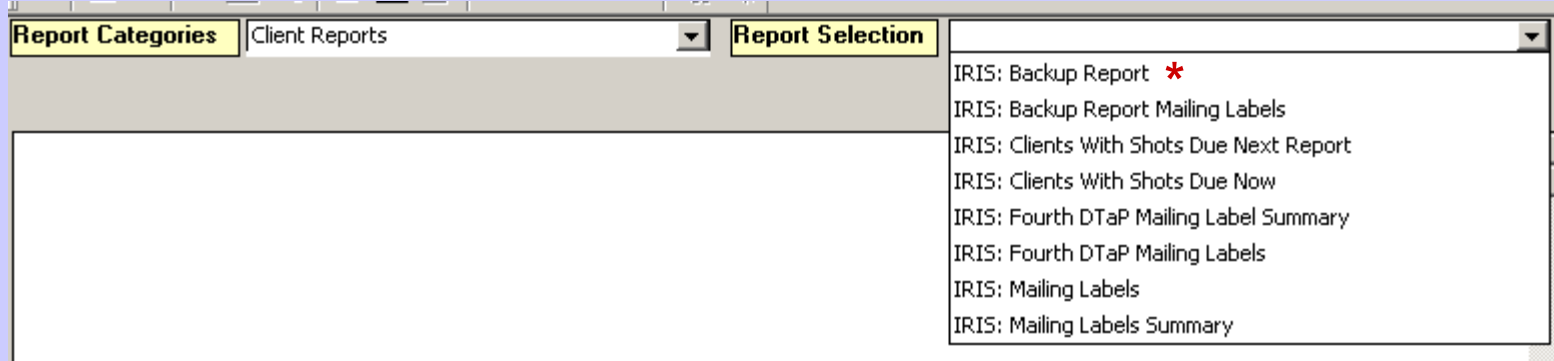
Report Parameters

- Each report has specific parameters that can be set by the user. May include:
 - Begin and end dates
 - Specific vaccines
 - Age ranges
 - Specific clinics
- Pop up box will appear once a report is selected with the variables that you can select

Which Clinics do I Want?

- **Standard** – when you want data for each clinic site and each delegate agency by funding source
- **Roll-together non-delegate clinics** – when you want a lump total for all CHD clinics and each delegate agency by funding source
- **Standard plus roll-together non-local funds** – when you want each county clinic site and each delegate agency listed separately by funding source plus a grand total by age group

Client Reports



The screenshot shows a software interface with two main sections: 'Report Categories' and 'Report Selection'. The 'Report Categories' section has a dropdown menu currently set to 'Client Reports'. The 'Report Selection' section has a list of reports, with 'IRIS: Backup Report' marked with a red asterisk. Other reports listed include 'IRIS: Backup Report Mailing Labels', 'IRIS: Clients With Shots Due Next Report', 'IRIS: Clients With Shots Due Now', 'IRIS: Fourth DTaP Mailing Label Summary', 'IRIS: Fourth DTaP Mailing Labels', 'IRIS: Mailing Labels', and 'IRIS: Mailing Labels Summary'.

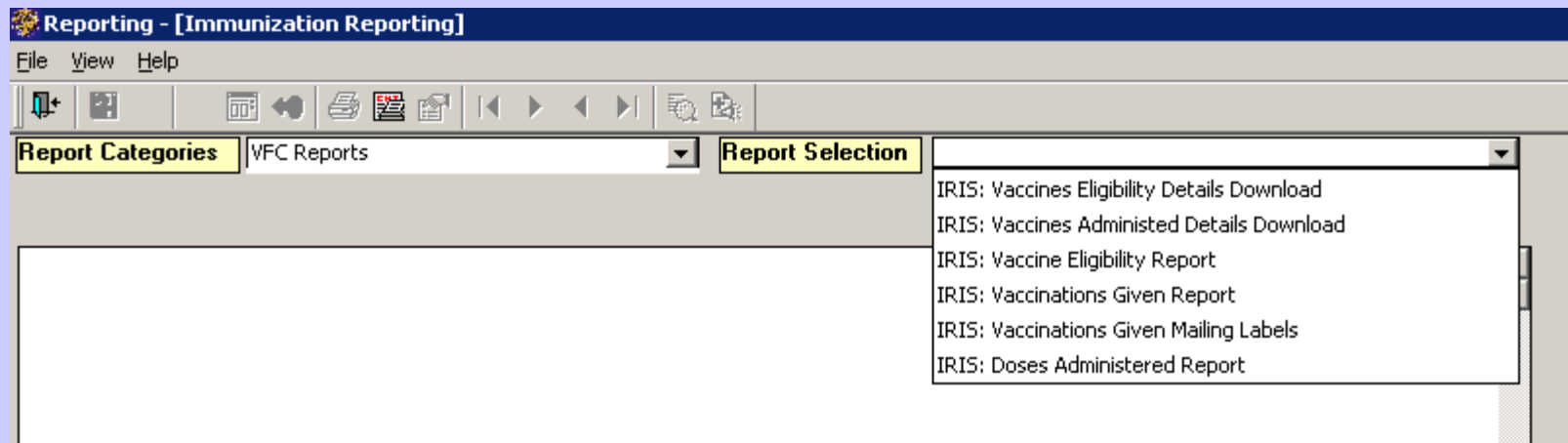
Report Categories	Report Selection
Client Reports	IRIS: Backup Report *
	IRIS: Backup Report Mailing Labels
	IRIS: Clients With Shots Due Next Report
	IRIS: Clients With Shots Due Now
	IRIS: Fourth DTaP Mailing Label Summary
	IRIS: Fourth DTaP Mailing Labels
	IRIS: Mailing Labels
	IRIS: Mailing Labels Summary

Many of these reports can be used for special recalls, for example: 4th DTaP mailing labels

*Backup reports are server intensive and should be run outside of prime clinic hours since they can slow down response time for everyone

VFC Reports

- Vaccine eligibility report
 - Gives summary of vaccine eligibility over a selected time period. Allows Immi Coordinator to see if staff are coding correctly
- Vaccine eligibility details download
 - Gives detailed eligibility information by client. Useful if you want to see who was coded a specific way in a given time period.



01/01/2007-03/31/2007	Fund Source	Vaccine Eligibility Desc	< 1	1-6	7-18	19+	Unk	Total
	317	C 0 - 18 Insured NOT AFFORDABLE copay or deductible		19	4			23
		O Other State Eligible (all ages)			2	71		73
		R Unknown	3	14	17			34
		U 0 -18 Underinsured NOT in FQHC/RHC/MCHC	9	13	12			34
	317 Total		12	46	35	71		164
	Billable	B Billable (all ages)	6	18	15	74		113
	Billable Total		6	18	15	74		113
	VFC	A 0 - 18 American Indian/Alaska Native		5				5
		M 0 - 18 - OHP/Medicaid	27	99	48			174
		N 0 - 18 - No Insurance	55	205	141	3		404
	VFC Total		82	309	189	3		583
			100	373	239	148		860
	VFC	M 0 - 18 - OHP/Medicaid			1			1
	VFC Total				1			1
					1			1
	317	C 0 - 18 Insured NOT AFFORDABLE copay or deductible		7	3			10
		R Unknown		1	2			3

02/26/2008

IRIS: Vaccine Eligibility Details

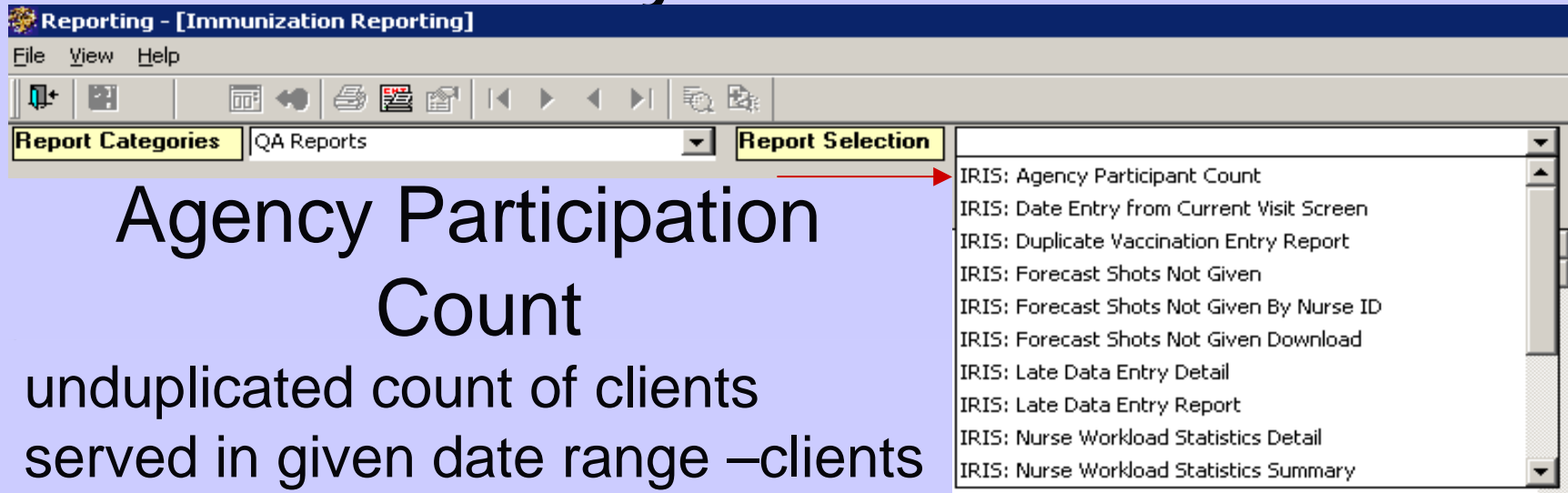
Agency: [REDACTED]

Clinic: All Clinics

Period: 01/01/2007 Thru 03/31/2007

Agency / Clinic	Vaccine Eligibility Description	Client Age	Client Name: Last / First / Mid
[REDACTED]	0 - 18 - No Insurance	Age: 1-10	[REDACTED] KEILA J
[REDACTED]	0 - 18 - No Insurance	Age: 1-10	[REDACTED] LIZBETH
[REDACTED]	0 - 18 - No Insurance	Age: 1-10	[REDACTED] FATIMA K
[REDACTED]	0 - 18 - No Insurance	Age: 1-10	[REDACTED] FATIMA K
[REDACTED]			

Quality Assurance



Agency Participation Count

unduplicated count of clients served in given date range –clients are counted once regardless of number of visits

Report Date: 02/26/2008	Participant Count At The Agency Level	Page 1 of 1
Agency: Deschutes CHD		A participant count is the count of the unique individuals (based on State ID) to whom at least one shot was given in the specified date range.. Each individual is counted once, regardless of the number of visits that individual made.
Date Range: 01/01/2007 - 12/31/2007		
Agency	Participant Count	
Deschutes CHD	2695	

Report Date: 02/26/2008

Forecast Shots Not Given By Nurse ID, Vaccine, Date Not Given

From 1/1/2008 to 2/26/2008

Nurse ID: BO

State ID	Local ID	Name	DOB	Vaccine	Date (Not Given)	Reason
3036520			8/7/2007	DTaP	1/3/2008	Parent Refused
Total Shots Not Given - DTaP: 1						
2980762			11/7/2006	Hep A, p/a 2 dose	1/2/2008	Parent Refused
2980762			11/7/2006	Hep A, p/a 2 dose	1/2/2008	Parent Refused
Total Shots Not Given - Hep A, p/a 2 dose: 2						
3036520			8/7/2007	Hep B, adole/ped	1/3/2008	Parent Refused
Total Shots Not Given - Hep B, adole/ped: 1						
3036520			8/7/2007	Hib	1/3/2008	Parent Refused
Total Shots Not Given - Hib: 1						

02/26/2008

Workload Statistics - Clinic Level

Agency **Deschutes CHD**

Count of People Served is a count of unique individuals (based on State ID) who were served. If a person has two State ID numbers, they will be counted twice. If a person is served at multiple clinics, they will be counted in each clinic.

Date Range **01/01/2008 - 02/26/2008**

Agency	Delegate Agency	Clinic	Count of People Served	Total Visits	Total Shots	Visits/Person	Shots Vis
Deschutes CHD		Bend Clinic	360	379	731	1.05	1
Deschutes CHD		La Pine Campus	19	19	43	1.00	2
Deschutes CHD		La Pine Clinic	24	24	62	1.00	2
Deschutes CHD		Redmond Clinic	156	157	345	1.01	2
Deschutes CHD		Sisters Clinic	21	21	46	1.00	2

Client Reports

Report Category	Report Title	Information Provided	Parameters that can be Specified
<i>Client Reports</i>	Backup Report	All data on clients who have received shots	Ages and sort order
	Backup Report mailing labels	Mailing labels for all clients who have received shots	Ages and sort order
	Clients with shots due next	Clients who will be due for a shot in the future	Begin and end dates, specific vaccines
	Clients with shots due now	Clients who are currently due for a shot	Specific vaccines
	4 th DTaP mailing labels summary	State ID, name, guardian and phone number of clients who are due for 4 th DTaP	Age range
	4 th DTaP mailing labels	Mailing labels for clients due for 4 th DTaP	Age range
	Mailing labels	Mailing labels for clients who are due for selected shots	Begin and end date, age range, vaccines, lot number, sort order
	Mailing labels summary	State ID, name, guardian and phone number of clients who are due for selected shots	Begin and end date, age range, vaccines, lot number, sort order, valid or invalid dresses

VFC Reports

Report Category	Report Title	Information Provided	Parameters that can be Specified
<i>VFC Reports</i>	Vaccine eligibility details download	Doses administered broken down by age categories	Begin and end dates, specific vaccines
	Vaccines administered details download	Clinic, client name, vaccines, lot number and nurse, date administered, vaccine eligibility	Begin and end dates
	Vaccine eligibility report	Clinic, vaccine eligibility, client age, client name	Begin and end dates
	Vaccinations given report	Details on clients who have received a specified shot	Begin and end dates, vaccines, vaccine eligibility, age range, race and ethnicity
	Vaccinations given mailing labels	Mailing labels for clients who have received a specified shot	Begin and end dates, vaccines, vaccine eligibility, age range, race and ethnicity
	Doses administered report	Doses administered broken down by age categories	Begin and end dates, specific vaccines

State Reports

Report Category	Report Title	Information Provided	Parameters that can be Specified
<i>State Reports</i>	WICImm Forecast Statistics	Statistics on whether WIC is using the electronic forecast and how often it's available	Month and year
	Late data entry compliance	What percentage of shots in the past year were entered late	None
	Billable vaccination summary	How many billable shots by antigen were administered and how much you will be billed	Quarter and year
	Billable vaccination detail report	Vaccine, state ID, date of birth, client name, lot number, manufacturer, given by	Begin and end dates