Database Austin

Open Source Refugee Shelter Management

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Status Update

August 22 2022

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Overview

The Refugee Shelter Manager (RSM) is an open source web-based application to help you manage the operational aspects of your refugee shelter.

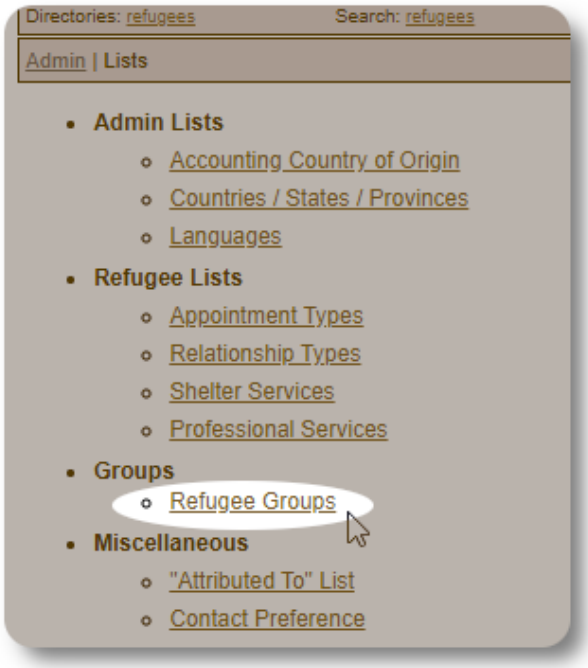
Another productive week as we progress toward beta testing!

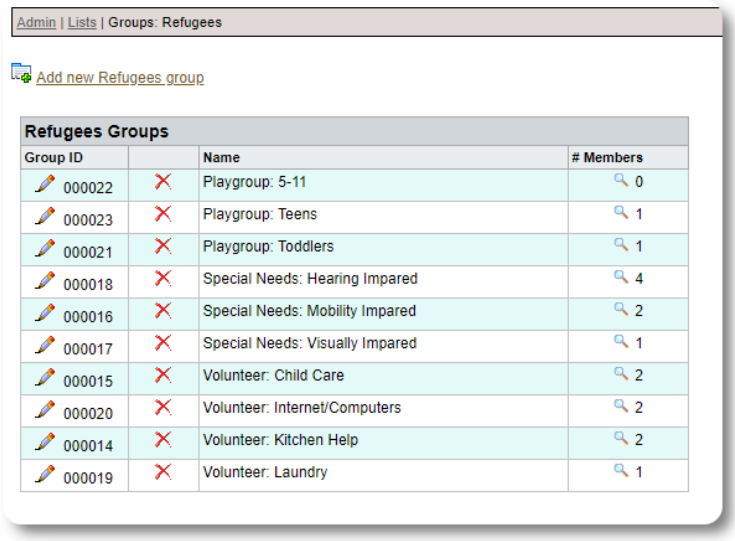
If you are interested in a test account, please contact rsm@dbaustin.com.

Refugee Reports

Group Report

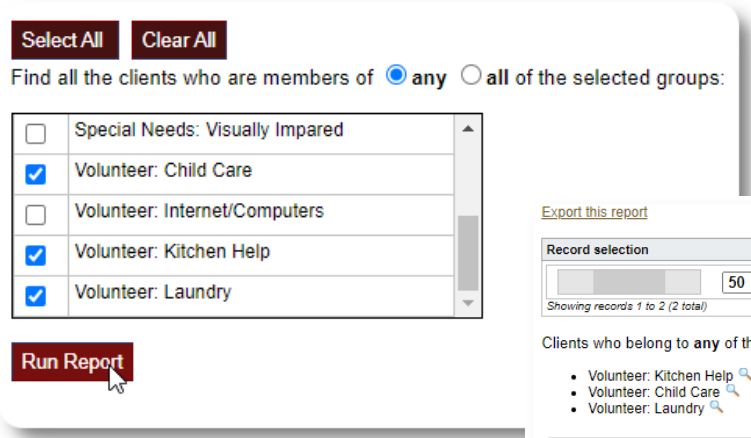
Groups are a powerful feature of the RSM. You can create groups that are important to your organization, then add or remove refugees as needed. For example, you may want to create a group for refugees who would like to volunteer in the kitchen. You can then run a report to look for helpers to make dinner.



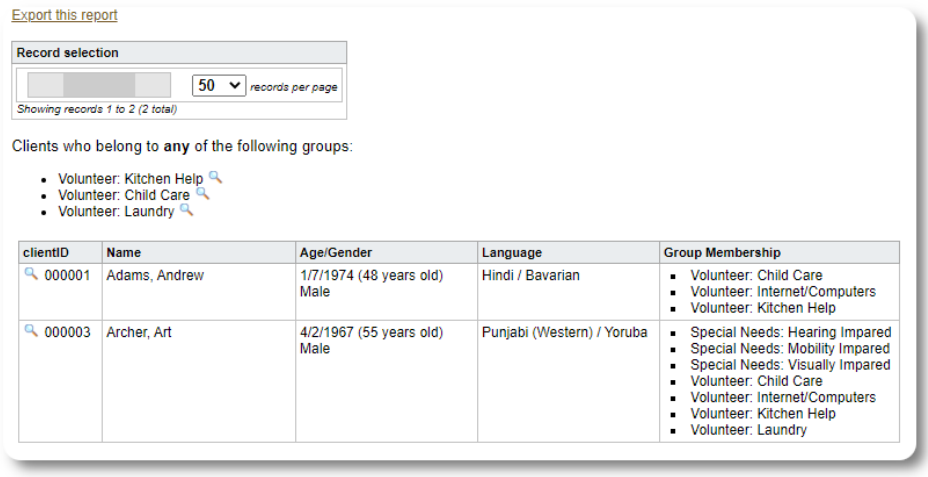


Groups can be managed from the Admin Lists screen.

An example group report: find all the refugees that are in any of these groups: Child Care / Kitchen Help / Laundry

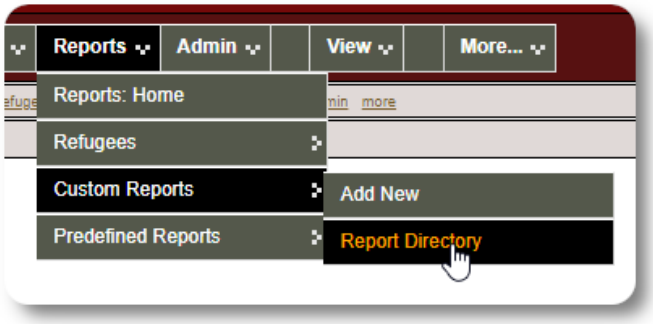


Sample report output. Note that you can export the search results to a CSV file.



Customizable Reports

You can create reports that are specific to the needs of your organization. The reports allow you to search, sort, and display refugee record fields, as well as fields you've created in your custom tables.



Here is an example of the report directory. Admins can share custom reports between users.

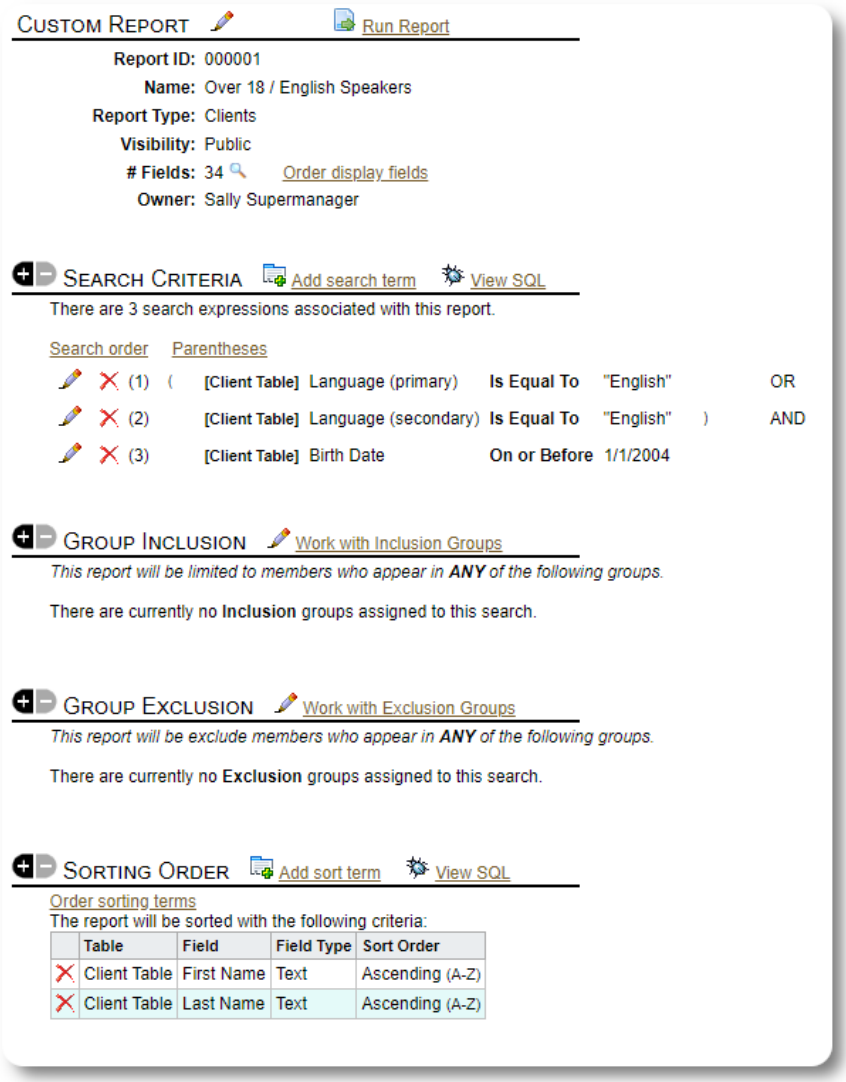
Reports | Custom Report Directory

Add new report View reports for Sally Supermanager (2) View

Custom reports for Sally Supermanager

ReportID		Name	Type	View Status	Display Fields	Notes	Created On
000002		Senior Citizens	Clients	Public	34	Refugees 65 and older	22/08/2022
000001		Over 18 / English Speakers	Clients	Public	34	Sample report to find all refugees who speak English as a primary or secondary language, and are over 18 years of age	16/08/2022

An example of a report that finds refugees who are over 18 and have English as either a primary or secondary language.



CUSTOM REPORT — Run Report

Report ID: 000001
Name: Over 18 / English Speakers
Report Type: Clients
Visibility: Public
 # Fields: 34 — Order display fields
Owner: Sally Supermanager

SEARCH CRITERIA — Add search term — View SQL

There are 3 search expressions associated with this report.

Search order — Parentheses

(1)	(	[Client Table]	Language (primary)	Is Equal To	"English"		OR
(2)		[Client Table]	Language (secondary)	Is Equal To	"English"	)	AND
(3)		[Client Table]	Birth Date	On or Before	1/1/2004		

GROUP INCLUSION — Work with Inclusion Groups

*This report will be limited to members who appear in **ANY** of the following groups.*

There are currently no **Inclusion** groups assigned to this search.

GROUP EXCLUSION — Work with Exclusion Groups

*This report will be exclude members who appear in **ANY** of the following groups.*

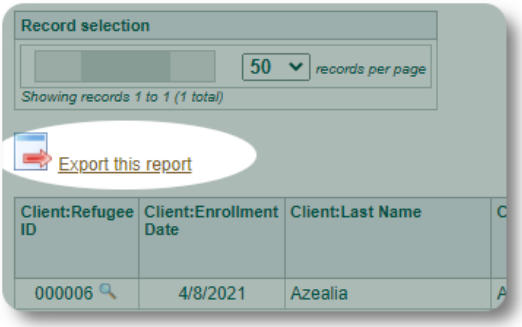
There are currently no **Exclusion** groups assigned to this search.

SORTING ORDER — Add sort term — View SQL

Order sorting terms

The report will be sorted with the following criteria:

	Table	Field	Field Type	Sort Order
✕	Client Table	First Name	Text	Ascending (A-Z)
✕	Client Table	Last Name	Text	Ascending (A-Z)



Record selection

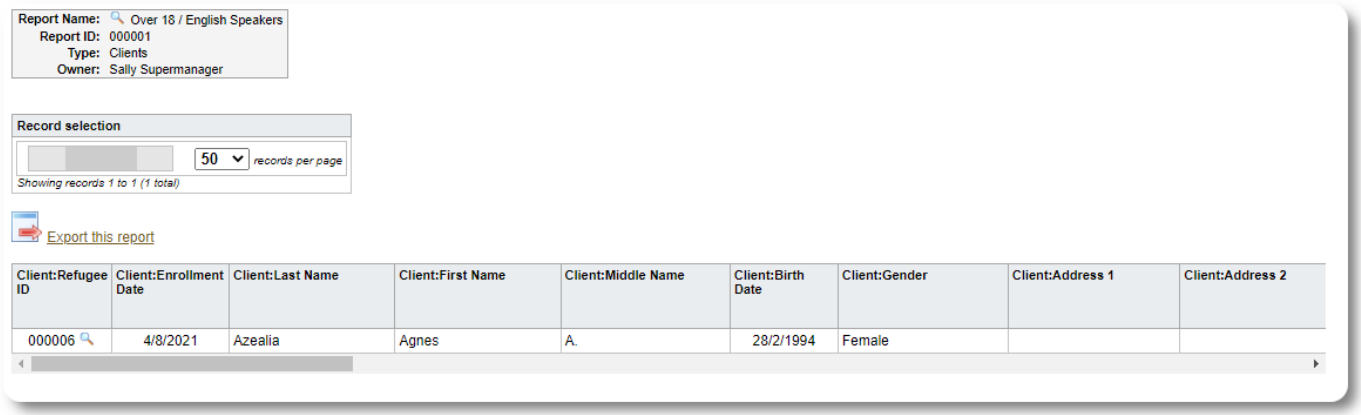
50 records per page

Showing records 1 to 1 (1 total)

Export this report

Client:Refugee ID	Client:Enrollment Date	Client:Last Name	C
000006	4/8/2021	Azealia	A

Sample report output. Note that you can export the report as a CSV file.



Report Name: Over 18 / English Speakers
Report ID: 000001
Type: Clients
Owner: Sally Supermanager

Record selection

50 records per page

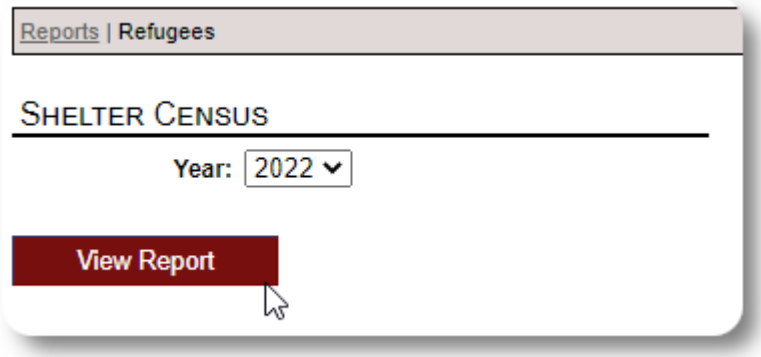
Showing records 1 to 1 (1 total)

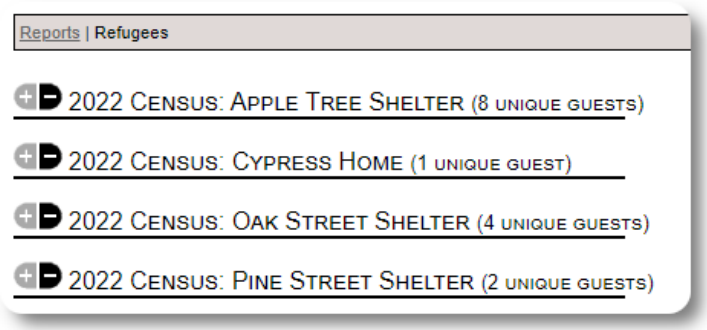
Export this report

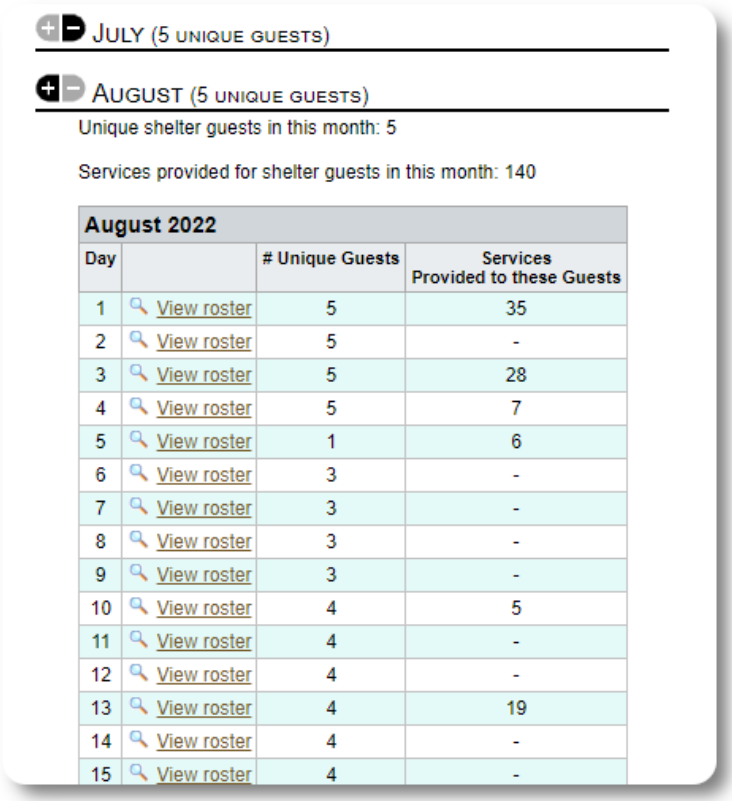
Client:Refugee ID	Client:Enrollment Date	Client:Last Name	Client:First Name	Client:Middle Name	Client:Birth Date	Client:Gender	Client:Address 1	Client:Address 2
000006	4/8/2021	Azealia	Agnes	A.	28/2/1994	Female		

Census Report

The census report allows you to review occupancy and services, by shelter, for any year. The details are broken down by month.







JULY (5 UNIQUE GUESTS)

AUGUST (5 UNIQUE GUESTS)

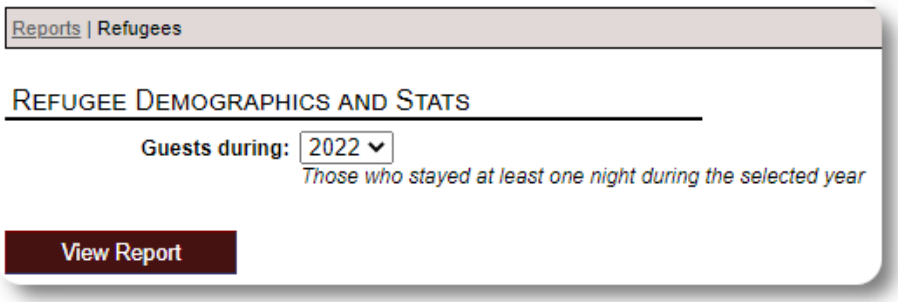
Unique shelter guests in this month: 5

Services provided for shelter guests in this month: 140

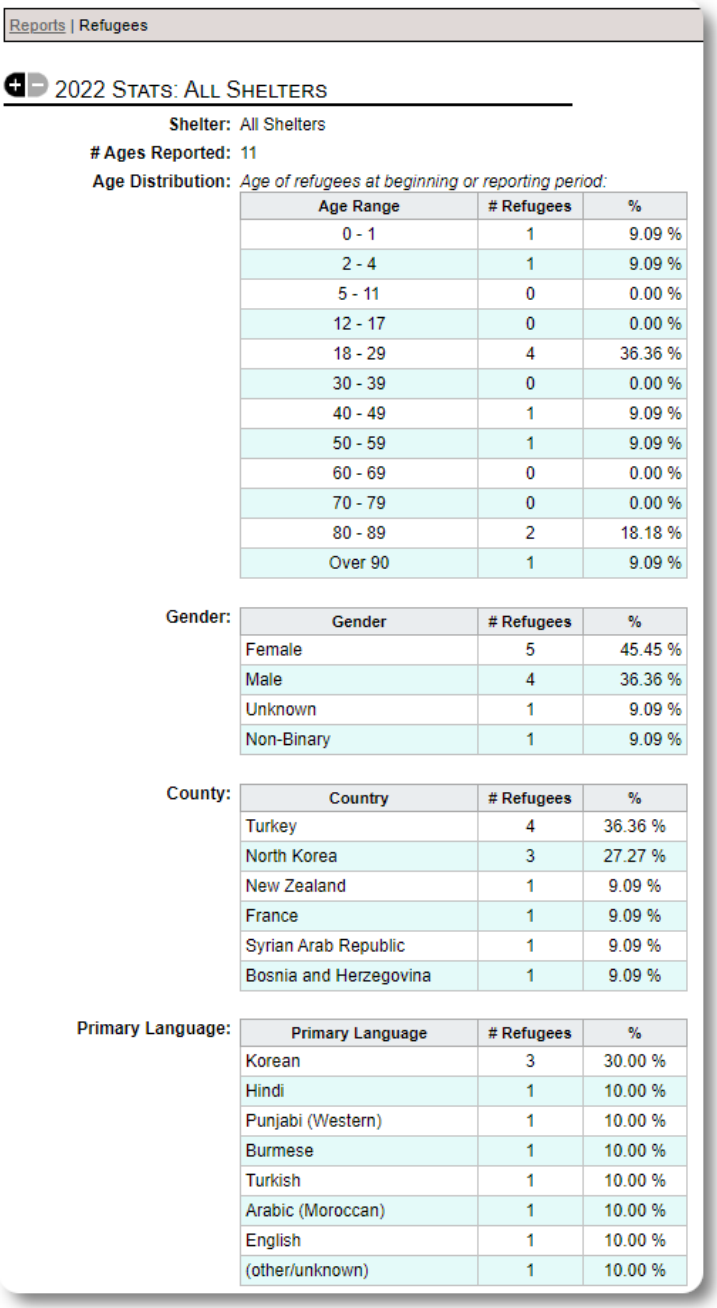
August 2022			
Day		# Unique Guests	Services Provided to these Guests
1	View roster	5	35
2	View roster	5	-
3	View roster	5	28
4	View roster	5	7
5	View roster	1	6
6	View roster	3	-
7	View roster	3	-
8	View roster	3	-
9	View roster	3	-
10	View roster	4	5
11	View roster	4	-
12	View roster	4	-
13	View roster	4	19
14	View roster	4	-
15	View roster	4	-

Demographics and Stats

The new Demographics and Stats report allows you to review age distribution, language, gender and country of refugees who have stayed at your facilities.



The report shows both stats for your entire organization and a breakout by shelter.



Reports | Refugees

2022 STATS: ALL SHELTERS

Shelter: All Shelters
 # Ages Reported: 11
Age Distribution: *Age of refugees at beginning or reporting period:*

Age Range	# Refugees	%
0 - 1	1	9.09 %
2 - 4	1	9.09 %
5 - 11	0	0.00 %
12 - 17	0	0.00 %
18 - 29	4	36.36 %
30 - 39	0	0.00 %
40 - 49	1	9.09 %
50 - 59	1	9.09 %
60 - 69	0	0.00 %
70 - 79	0	0.00 %
80 - 89	2	18.18 %
Over 90	1	9.09 %

Gender:

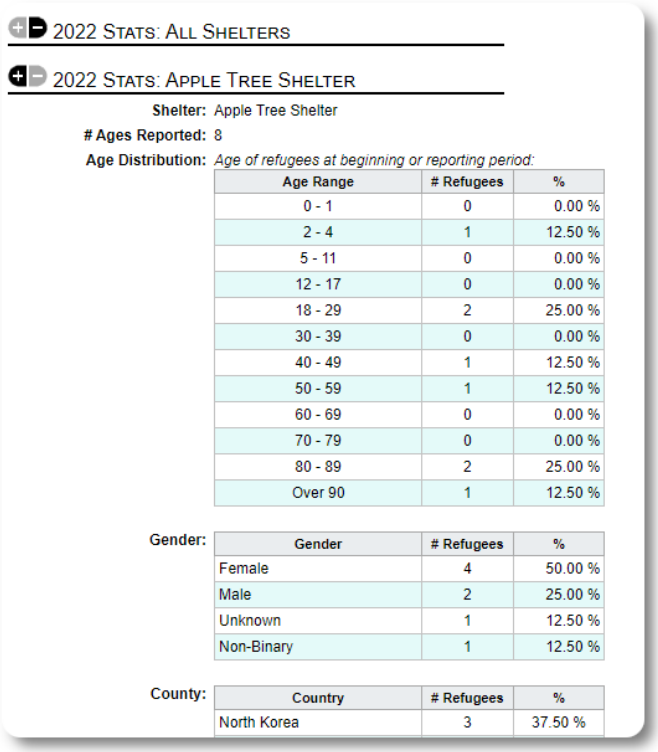
Gender	# Refugees	%
Female	5	45.45 %
Male	4	36.36 %
Unknown	1	9.09 %
Non-Binary	1	9.09 %

County:

Country	# Refugees	%
Turkey	4	36.36 %
North Korea	3	27.27 %
New Zealand	1	9.09 %
France	1	9.09 %
Syrian Arab Republic	1	9.09 %
Bosnia and Herzegovina	1	9.09 %

Primary Language:

Primary Language	# Refugees	%
Korean	3	30.00 %
Hindi	1	10.00 %
Punjabi (Western)	1	10.00 %
Burmese	1	10.00 %
Turkish	1	10.00 %
Arabic (Moroccan)	1	10.00 %
English	1	10.00 %
(other/unknown)	1	10.00 %



2022 STATS: ALL SHELTERS

2022 STATS: APPLE TREE SHELTER

Shelter: Apple Tree Shelter
 # Ages Reported: 8
Age Distribution: *Age of refugees at beginning or reporting period:*

Age Range	# Refugees	%
0 - 1	0	0.00 %
2 - 4	1	12.50 %
5 - 11	0	0.00 %
12 - 17	0	0.00 %
18 - 29	2	25.00 %
30 - 39	0	0.00 %
40 - 49	1	12.50 %
50 - 59	1	12.50 %
60 - 69	0	0.00 %
70 - 79	0	0.00 %
80 - 89	2	25.00 %
Over 90	1	12.50 %

Gender:

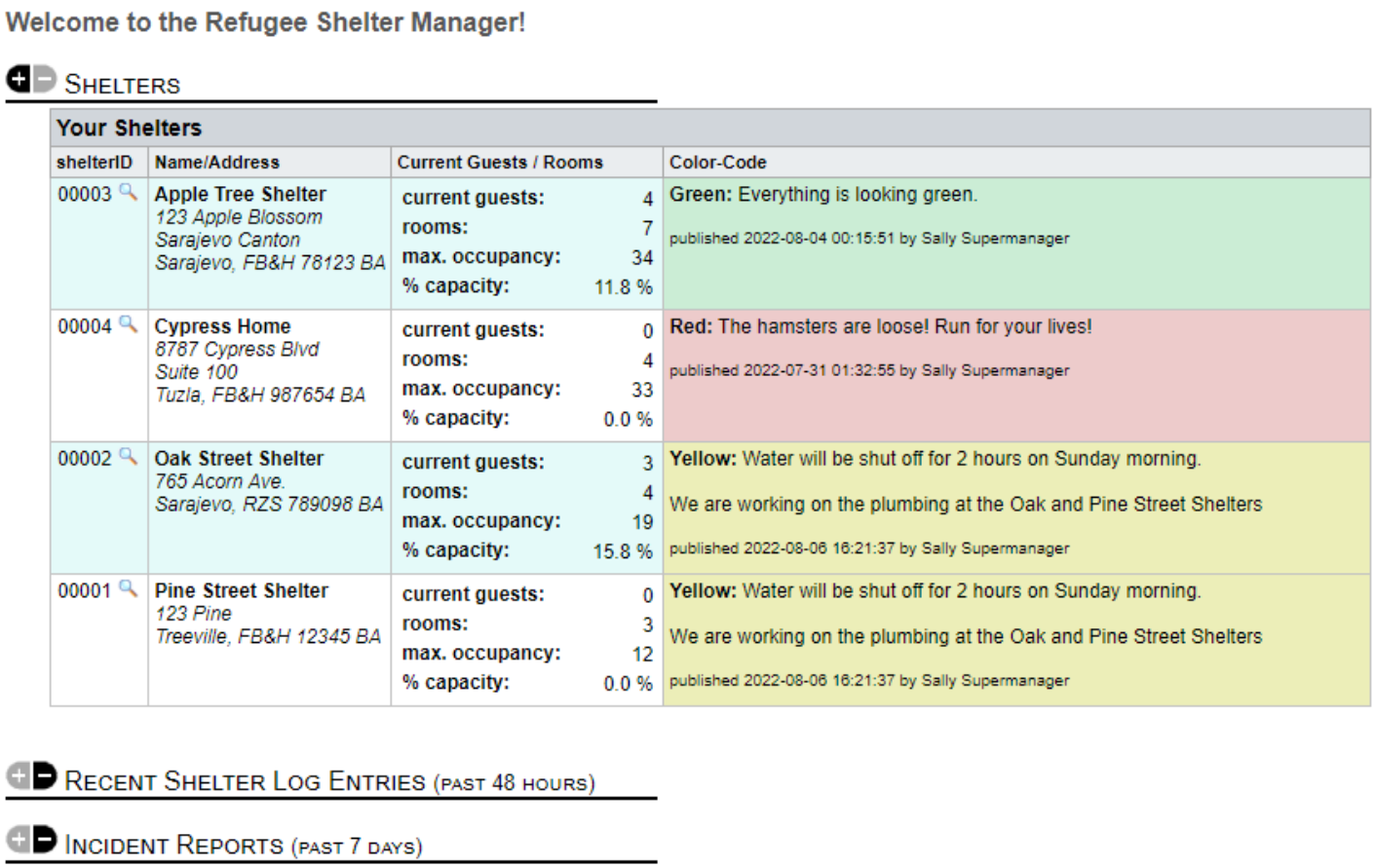
Gender	# Refugees	%
Female	4	50.00 %
Male	2	25.00 %
Unknown	1	12.50 %
Non-Binary	1	12.50 %

County:

Country	# Refugees	%
North Korea	3	37.50 %

Update to the Admin Dashboard

The admin dashboard has been updated to contain the current guest count and capacity rates for your shelters.



Welcome to the Refugee Shelter Manager!

SHELTERS

Your Shelters

shelterID	Name/Address	Current Guests / Rooms	Color-Code
00003	**Apple Tree Shelter** *123 Apple Blossom* *Sarajevo Canton* *Sarajevo, FB&H 78123 BA*	**current guests:** 4 **rooms:** 7 **max. occupancy:** 34 **% capacity:** 11.8 %	**Green:** Everything is looking green. published 2022-08-04 00:15:51 by Sally Supermanager
00004	**Cypress Home** *8787 Cypress Blvd* *Suite 100* *Tuzla, FB&H 987654 BA*	**current guests:** 0 **rooms:** 4 **max. occupancy:** 33 **% capacity:** 0.0 %	**Red:** The hamsters are loose! Run for your lives! published 2022-07-31 01:32:55 by Sally Supermanager
00002	**Oak Street Shelter** *765 Acorn Ave.* *Sarajevo, RZS 789098 BA*	**current guests:** 3 **rooms:** 4 **max. occupancy:** 19 **% capacity:** 15.8 %	**Yellow:** Water will be shut off for 2 hours on Sunday morning. We are working on the plumbing at the Oak and Pine Street Shelters published 2022-08-06 16:21:37 by Sally Supermanager
00001	**Pine Street Shelter** *123 Pine* *Treeville, FB&H 12345 BA*	**current guests:** 0 **rooms:** 3 **max. occupancy:** 12 **% capacity:** 0.0 %	**Yellow:** Water will be shut off for 2 hours on Sunday morning. We are working on the plumbing at the Oak and Pine Street Shelters published 2022-08-06 16:21:37 by Sally Supermanager

RECENT SHELTER LOG ENTRIES (PAST 48 HOURS)

INCIDENT REPORTS (PAST 7 DAYS)

New Login Screen

Thanks to Danijel for the suggestion of updating the log-in screen. We now have a screen that features the world at night, but may have a custom art design in the future!

Upcoming Activities

The upcoming week will focus on:

- Preparation for beta testing
- Considering ideas for a user's guide. PDF? WordPress? Joomla?