

SALT-LAKE-COUNTY  
HEALTH DEPARTMENT

1969

HEALTH  
REPORT



PUBLIC HEALTH

SALT LAKE COUNTY HEALTH DEPARTMENT  
**2019 ANNUAL REPORT**

100  
YEARS

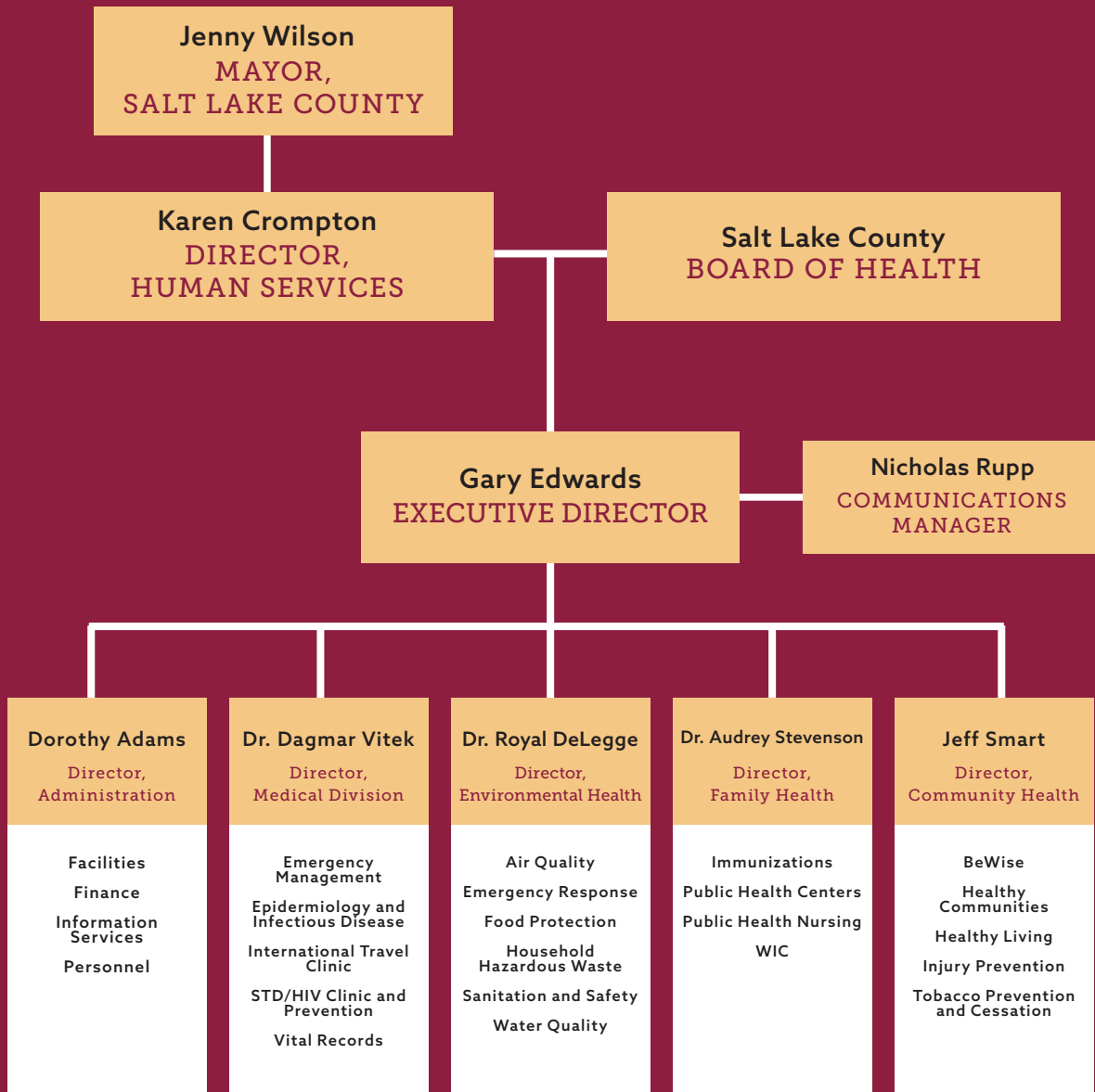
**SL** SALT LAKE COUNTY  
HEALTH DEPARTMENT

1849 FOUNDED | 1969 UNITED | 2019 CELEBRATED

1969

2019

# ORGANIZATION

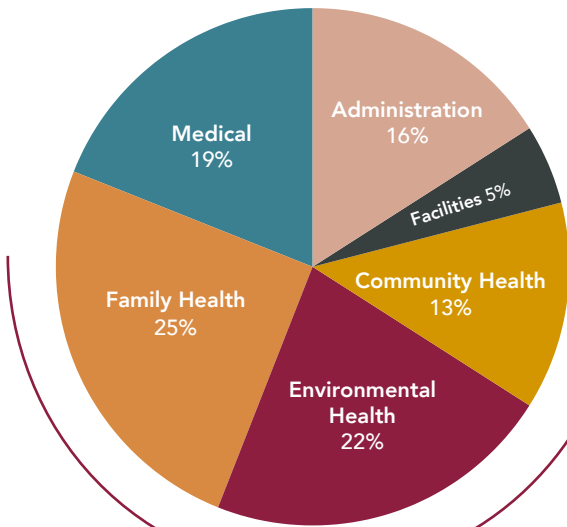


## BOARD OF HEALTH

Russell Booth, *1<sup>st</sup> Vice Chair*  
 Councilman Arlyn Bradshaw  
 Scott Brown  
 Clare Coonan, *Immediate Past Chair*  
 Michele Corigliano  
 Dr. William Cosgrove, *Chair*  
 Mayor Robert Dahle  
 Kalina Duncan

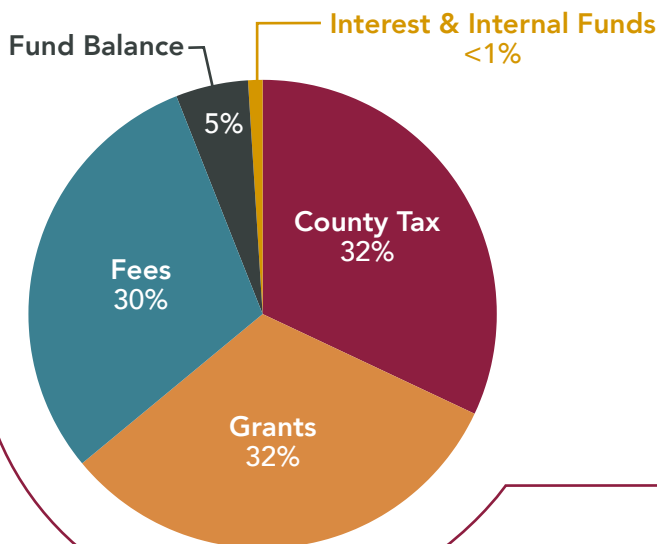
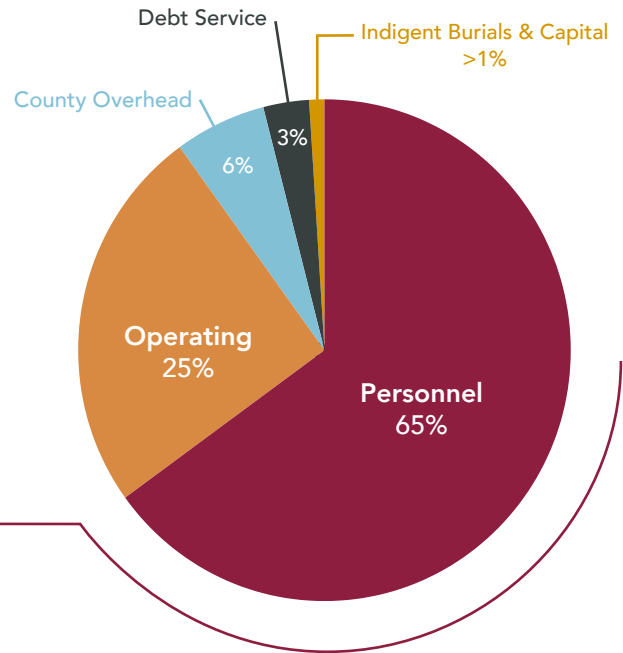
Brooke Hashimoto  
 Roderic Land  
 Lavanya Mahate  
 Leticia Medina  
 Mimi Shen  
 Dr. Ruedi Tillmann  
 Dr. Dorothea Verbrugge, *2<sup>nd</sup> Vice Chair*

# FINANCES



Family Health	\$11,650,313	25%
Environmental Health	\$10,181,640	22%
Medical	\$8,838,146	19%
Administration	\$7,498,579	16%
Community Health	\$6,124,890	13%
Facilities	\$2,378,926	5%
<b>Total</b>	<b>\$46,672,494</b>	<b>100%</b>

Personnel	\$30,602,037	65%
Operating	\$11,743,821	25%
County Overhead	\$2,603,617	6%
Debt Service	\$1,416,177	3%
Indigent Burials	\$126,440	>1%
Capital	\$180,402	>1%
<b>Total</b>	<b>\$46,672,494</b>	<b>100%</b>



County Tax	\$14,861,294	32%
Grants	\$15,105,709	32%
Fees	\$14,019,711	30%
Fund Balance	\$2,278,368	5%
Interest	\$240,395	>1%
Internal Funds	\$167,017	>1%
<b>Total</b>	<b>\$46,672,494</b>	<b>100%</b>

# AIR QUALITY

	2017	2018	2019
Number of I/M facilities permitted	465	484	459
Number of techs permitted	2,025	2,074	2,031
Number of vehicles tested	744,709	763,885	788,951
Number of VRAP applications	116	256	191
Number of VRAP vehicles repaired	88	188	119
Average VRAP repair cost	\$705	\$721	\$781
Solid fuel burning complaints and response	109	70	72
Number of reported smoking vehicles	809	1,072	1,898
Number of smoking vehicle letters issued	567	747	598

# BUSINESS REGULATION

<b>Facilities permitted</b>	2017	2018	2019
Body Art	287	308	301
Cosmetology	1,778	1,832	1911
Lodging	159	159	161
Massage	472	429	522
Schools	315	330	325
Tanning	48	50	49

## **Facilities inspected**

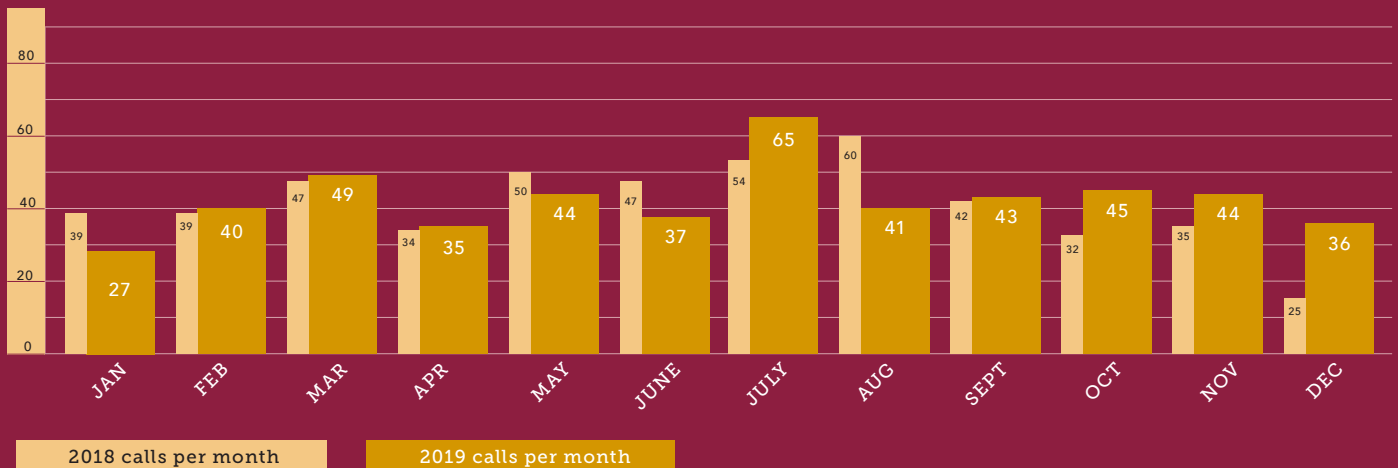
Body Art	198	350	364
Cosmetology	679	947	1096
Lodging	188	168	175
Massage	324	471	403
Schools	199	243	287
Tanning	44	54	47

# BUSINESS REGULATION

Complaints received	2017	2018	2019
Body Art	16	14	7
Cosmetology	60	79	54
Hotel/Motel	60	36	31
Massage	15	12	4
Schools	3	5	11
Tanning	2	1	0

# EMERGENCY RESPONSE

Total emergency calls received	2017	2018	2019
	551	504	506



## Top infectious diseases

		2017	2018	2019
1	Chlamydia	5,370	5,279	5,632
2	Gonorrhea	1,672	1,913	1,834
3	Influenza (hospitalized)	695	830	766
4	Hepatitis C, chronic	1,109	841	685
5	Tuberculosis (latent)	571	436	552
6	Pertussis	253	164	236
7	Campylobacteriosis	239	206	196
8	Hepatitis B, chronic	214	179	165
9	Syphilis (primary, secondary, early non-primary non-secondary)	144	131	154
10	Salmonellosis	169	115	139
11	Streptococcal disease, invasive, group A	143	138	134
12	Streptococcal disease, invasive, group B	81	98	116
13	Streptococcus pneumoniae, invasive disease	119	116	116
14	Hepatitis C, acute		88	103
15	Giardiasis	67	102	98
16	HIV, new	81	98	77
17	Shiga toxin-producing E. coli	42	49	71
18	Cryptosporidiosis		53	67
19	Enterobacter species (carbapenem resistant)			52
20	Meningitis, viral	34	47	50

# FOOD PROTECTION

	2017	2018	2019
Routine inspections	5,313	6,367	6,049
Complaint investigations	594	1,027	866
Pnan review approvals	234	235	221
Foodborne illness investigations	62	85	67
Permitted establishments	4,550	4,698	4,828
Mobile establishments	282	325	366
Temporary event permits	1,596	1,623	1,613
Temporary event inspections	1,491	1,358	1,223
Mass gathering permits	177	176	151
Mass gathering inspections	165	151	134
Residential childcare inspections	225	214	226

# HEALTHY LIVING

## Asthma

	2017	2018	2019
Asthma program participants	64	48	44
Had controlled asthma, before program	31%	34.4%	34.1%
Had controlled asthma, after program	85%	68.8%	70.1%
Average reduction in ER visits	80%	72.8%	72.2%
Average reduction in hospitalizations		87%	76.3%

## Diabetes Prevention

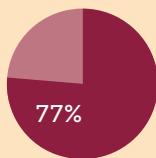
### 2019 CLASSES

13 agency partners

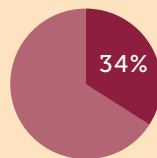
21 classes held

193 attendees

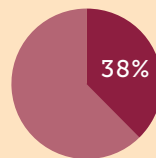
FEMALE



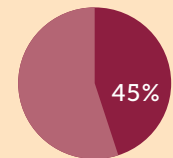
HISPANIC



NON-CAUCASIAN



LOW INCOME



	2017	2018	2019
Median age	53	49	49
Completed program	80%	68%	74%
"Highly satisfied"	87%	92%	83%



# HEALTHY LIVING

## Employee Wellness (Salt Lake County)

### Healthy Lifestyles

445 new participants: that's an average of 1.2 for every day in 2019!

1172 meals donated to Utah Food Bank

300+ hygiene kits made and 5000 items donated

Over half of participants improved their blood pressure

887 participants lowered their cholesterol

29 participants quit using tobacco

Around 2000 medical exams received

Received the **Platinum and Social Innovation Awards** from the Utah Worksite Wellness Council

National Diabetes Prevention Program participants **lost an average of 13 pounds** per person



	2017	2018	2019
Total Healthy lifestyles Participants	2,427	2,524	2,554
Increase in enrollment from previous year	2.5%	4%	1.2%
Total New Participants	471	414	445

### Nutrition



	2017	2018	2019
TopStar endorsed child care facilities	10	14	49
Farmer's markets accepting federal/state assistance vouchers (WIC, SNAP, FMNP)	13	16	8
Pounds of food donated to Utah Food Bank from Healthy food drive	13,334	18,400	132,208*

\*Total meals donated to the Utah Food Bank from Healthy Food Drive

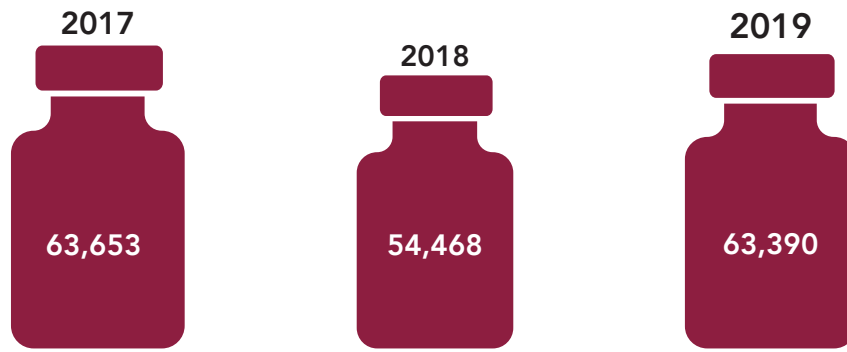
## HOUSEHOLD HAZARDOUS WASTE

	2017	2018	2019
Automotive	223,974	198,917	274,127
Electronics	1,756,029	1,330,320	500,713
Fluorescent bulbs	10,605	6,673	6,561
Other chemicals	164,96	187,002	140,329
Paint	790,868	756,000	888,333
Yard chemicals	64,285	61,840	86,656

## HOUSING

	2017	2018	2019
Housing complaints investigated	863	721	1,298
<i>Housing</i>			667
<i>CCP (Chemically Contaminated Properties)</i>			48
<i>Encampment</i>			583
Meth-contaminated properties closed to entry	395	379	447
Decontamination permits issued	339	332	398
Encampment/debris complaints received	1,050	1,071	1,116
Encampment/debris cleanups	641	466	826
Vector control complaints	99	117	98

# IMMUNIZATIONS



# INFECTIOUS DISEASE

TOTAL CASES	2017	2018	2019
<b>Tuberculosis</b>			
Active Cases	24	12	21
Class B / Gateway Infection			85
LATENT Cases	1103	970	844
<b>Hepatitis Cases</b>			
Hepatitis A		110	20
Hepatitis B (Acute and Chronic)		153	150
Hepatitis C (Actue and Chronic)		215	199
Hepatitis E		2	0
Perinatal Hepatitis B			50
Perinatal Hepatitis C			2

# NOISE

	2017	2018	2019
Temporary noise permits issued	152	138	136
Noise complaints received	193	241	242

# OUTREACH

## BeWise

2019

Total health coaching sessions	486
Total face-to-face health coaching sessions	351
Total phone health coaching sessions	125
Total number of clients coached	408



## Healthy Communities

In 2019 SLCoHD supported (11) community based coalitions actively addressing local health concerns and building health protective factors with residents.

## Injury Prevention

	2017	2018	2019
Car seat checks	1,146	782	566
Car seats distributed	850	481	409
Residents attending car seat class	688	652	619
<i>IN SPANISH</i>	219	220	222

## Suicide Prevention

The Salt Lake Suicide Prevention coalition collectively with participating agencies and partners trained 5,480 Salt Lake County residents in QPR (Question, Persuade, Refer) as part of their suicide prevention efforts in Salt Lake County during 2019. This coalition also distributed 5,833 gunlocks and 1,949 naloxone kits.

## Teen Pregnancy Prevention

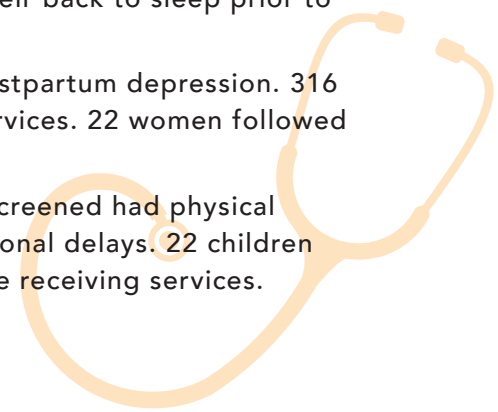
2018      2019

Youth/young adults (ages 10-20) reached with comprehensive sex education programs through contracted community partners	312	207
Youth (ages 12-18) reached with abstinence-based sex education through contracted community partners	2,723	237

# PUBLIC HEALTH NURSING

	2017	2018	2019
Nurse-family partnership clients	233	180	148
Nurse family partnership home visits	3,320	1,964	2,037
Parents as Teachers clients	144	151	190
Parents as Teachers home visits	1,705	1,831	2,070
Targeted case management home visits	4,167	4,040	3,701

- **3881 families with infants** received education on the importance of placing their infant on its back to sleep. 307 families (8%) did not place their child on their back to sleep prior to the intervention.
- **3412 women participating in Home Visiting** were screened for postpartum depression. 316 women screened positive and were referred for mental health services. 22 women followed through with the referral and received care.
- **249 children** were screen for developmental delays. 51 children screened had physical developmental delays. 28 children screened had social and emotional delays. 22 children had delays severe enough to qualify for early intervention and are receiving services.



# STD CLINIC

## Total Cases

	2017	2018	2019
Chlamydia/Gonorrhea tests	2,229	2,597	41,04
Syphilis tests	1,154	1,854	1,906
Outreach tests	582	331	577
HIV tests	1,372	2,170	2,233
Outreach tests	645	556	678
Herpes tests	471	471	430
Hepatitis C tests	128	134	132
Hepatitis B tests	71	71	70
Condoms distributed	49,809	40,519	9,447

# SUBSTANCE USE PREVENTION

<b>Tobacco Prevention</b>	2017	2018	2019
Trainings to healthcare professionals	41	39	47
Trainings to healthcare individuals	809	739	1,004
Trainings to healthcare providers	136	201	250
Sales compliance checks	1,631	1,260	1,130
Underage tobacco sales observed	124 (7.6%)	73 (5.8%)	114 (10%)
Multi-unit housing complaints addressed	17	37	28
Utah Indoor Clean Air Act complaints addressed	52	107	91

## **Substance Use Disorder & Overdose Prevention**

Individuals who received prevention programming	11,683	11,571	33,032
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# VITAL RECORDS

	2017	2018	2019
Births	20,501	19,833	19,887
Deaths	7,725	7,800	7,848
Fetal Deaths/Stillborn	140	161	101
Birth Certificates	21,162	19,423	21,325
Death Certificates	49,243	52,643	57,452
Marriage/Divorce Abstracts	1,039	1,040	386
Certificates provided at no cost to people experiencing homelessness			762
Amendments/Paternalities Processed	626	570	549

# WATER QUALITY



	2017	2018	2019
Drinking water system inspections	20	14	9
Drinking water complaints investigated	36	25	28
Drinking water system consultations		159	67
Drinking water samples collected	479	467	459
Subdivisions approved	327	366	333
Onsite wastewater systems in SLCo	7,000	7,000	7,570*
Onsite wastewater systems approved	25	28	22
Onsite wastewater systems inspected	13	10	108
Swimming pools	1,172	1,222	1,242
Swimming pool inspections	1,172	1,960	1,223
Swimming pool complaints investigated	498	729	762
Swimming pools closed	105 (5.9%)	132 (6.7%)	107 (8.7%)
Swimming pool water samples	6,382	6,479	6,239
Swimming pool water samples failed	203 (3.2%)	228 (3.5%)	122 (1.9%)

\* increase due to increase in record management scans

# WIC

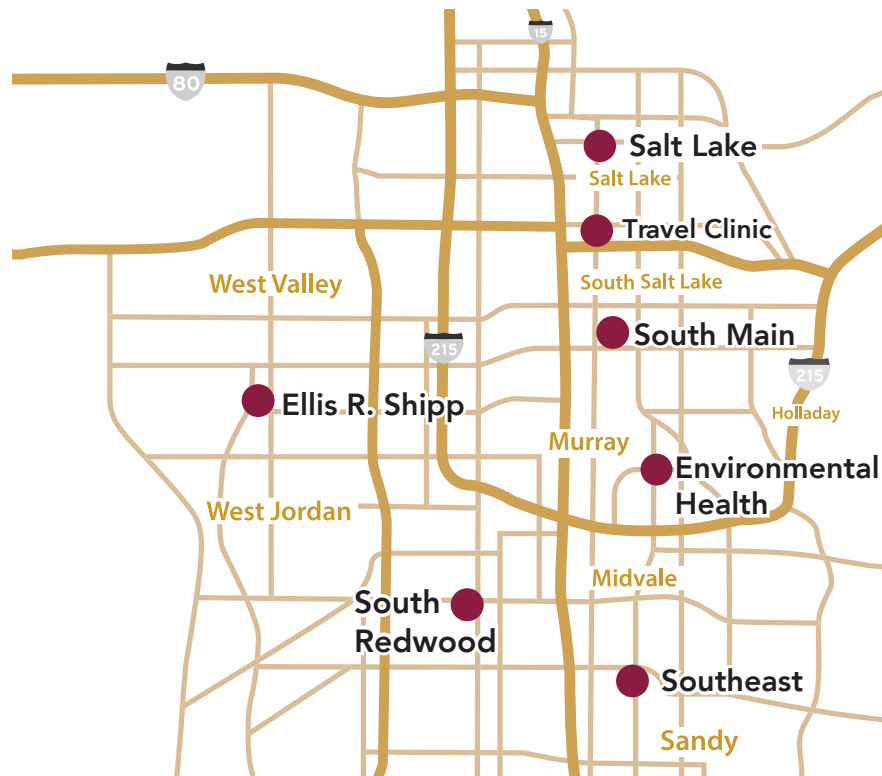
## Women Infants & Children

	2017	2018	2019
Average number of WIC clients receiving services each month	19,103	17,347	15,528
Women	4,527	4,058	3,644
Infants	4,547	4,124	3,780
Children	10,029	9,165	8,104
Women who initiate breastfeeding in the WIC program	90%	90%	90%
Women who continue breastfeeding to six months	34%	33%	33%
Women who exclusively breastfeed to six months	16%	16%	15%
Food expenditures	\$11,962,496	\$10,520,149	\$9,787,314





# FACILITIES



## Ellis R. Shipp Public Health Center

4535 South 5600 West  
West Valley City

## Environmental Health

788 East Woodoak Lane  
Murray

## Salt Lake Public Health Center

610 South 200 East  
Salt Lake City

## South Main Public Health Center

3690 South Main Street  
South Salt Lake

## Southeast Public Health Center

9340 South 700 East  
Sandy

## Travel Clinic

2001 South State Street  
Suite S2400  
Salt Lake City

## South Redwood Public Health Center

7971 South 1825 West  
West Jordan

50 YEARS



HEALTH DEPARTMENT

<b>1849</b> FOUNDED		<b>1969</b> UNITED		<b>2019</b> CELEBRATED
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Salt Lake County Health Department promotes and protects community and environmental health.

[www.SaltLakeHealth.org](http://www.SaltLakeHealth.org)