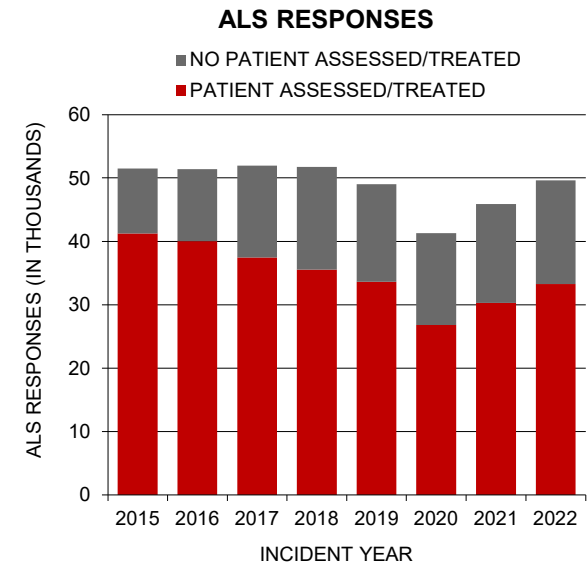


# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 ADVANCED LIFE SUPPORT (ALS) STATISTICS\*

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	51,486	41,238
2016	51,382	40,038
2017	51,951	37,480
2018	51,741	35,531
2019	49,039	33,612
2020	41,276	26,800
2021	45,902	30,310
2022	49,622	33,247



UNIT RESPONSE TIME	
Median Total Response Time	11.0
Median Unit Response Time	7.8
% 8 Minutes or Less	53.2%
% 10 Minutes or Less	74.9%
% 12 Minutes or Less	87.5%
% 14 Minutes or Less	93.6%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	5.7%	1,884
18-24 yrs.	3.7%	1,224
25-44 yrs.	18.1%	6,021
45-64 yrs.	27.8%	9,252
65-84 yrs.	31.6%	10,515
85+ yrs.	9.9%	3,292
Not Recorded	3.2%	1,059
<b>TOTAL</b>	<b>100.0%</b>	<b>33,247</b>

PRIMARY RESPONSE TYPE		
Cardiovascular	17.0%	8,459
Respiratory	7.8%	3,873
Behavioral/Psychological	6.5%	3,228
Neurological	6.5%	3,204
Alcohol/Drug	5.2%	2,597
Injury/Trauma	4.9%	2,430
Abdominal/Genito-Urinary	2.8%	1,403
Endocrine/Metabolic	1.7%	833
Infection	1.5%	725
Other Medical	9.4%	4,666
No Injury or Illness	0.8%	414
Obvious Death	0.3%	150
Cancelled Enroute	21.8%	10,813
Cancelled on Scene/Assist/Standby	13.8%	6,827
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>49,622</b>

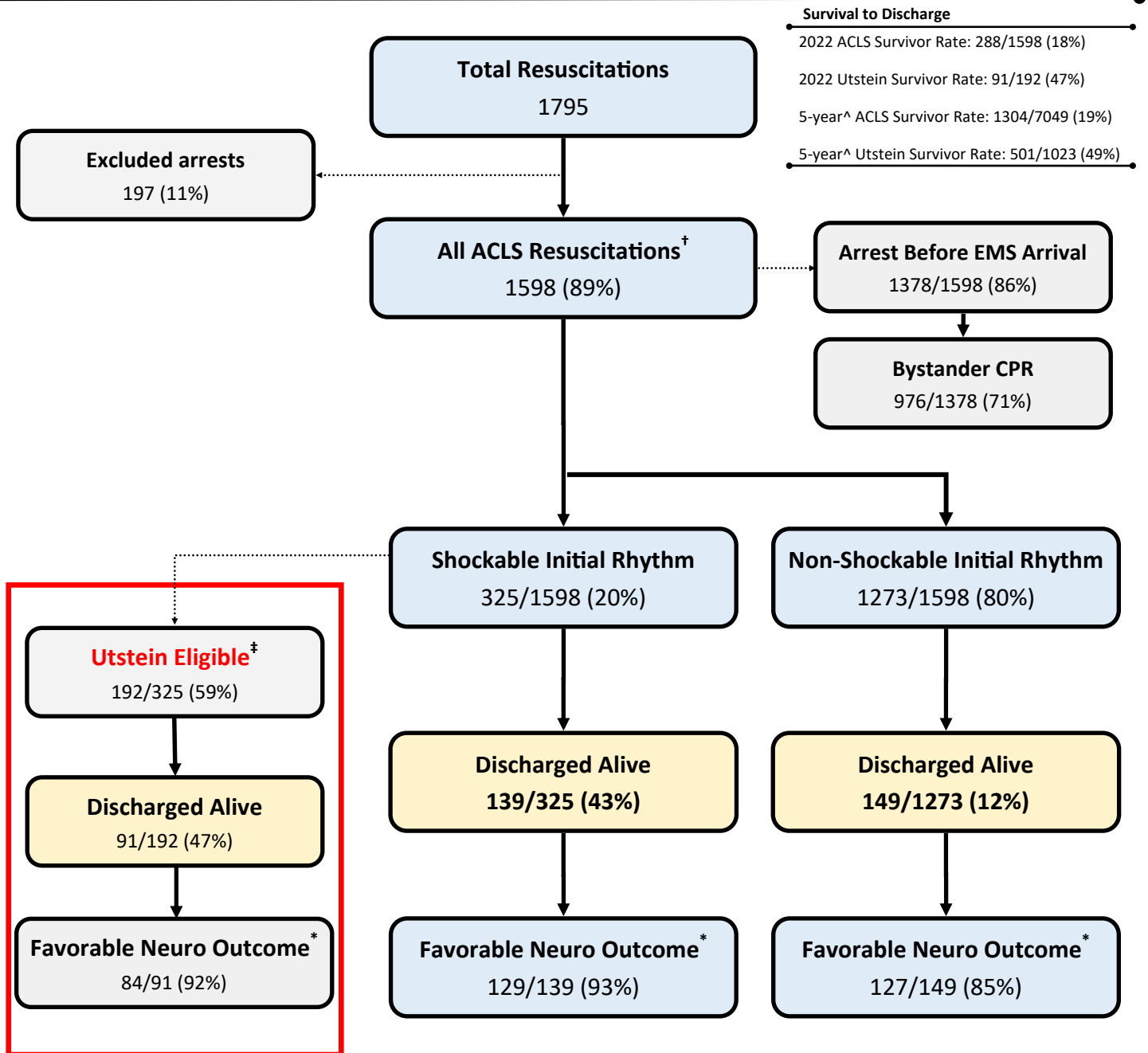
TRANSPORT CATEGORY		
ALS Transport	30.0%	14,906
BLS Transport	5.6%	2,788
Ambulance Transport	18.1%	8,989
Other Transport	0.8%	387
Not Transported	12.5%	6,191
Unknown/Not Recorded	0.0%	12
Not Applicable	32.9%	16,349
<b>TOTAL</b>	<b>100.0%</b>	<b>49,622</b>

TRANSPORT DESTINATION		
Harborview Medical Center	15.9%	4,315
Valley Medical Center / UW Medicine	15.2%	4,123
EvergreenHealth Medical Center	8.7%	2,363
Overlake Hospital	8.7%	2,357
Northwest Hospital / UW Medicine	7.1%	1,915
Swedish / Cherry Hill	6.8%	1,845
Auburn Medical Center / Multicare	5.2%	1,413
St. Anne Hospital	4.6%	1,236
St. Francis Hospital	4.5%	1,206
UW Medical Center	3.9%	1,043
Other Hospital	18.4%	4,974
<b>ALL HOSPITALS</b>	<b>98.9%</b>	<b>26,790</b>
Other/Unknown	0.7%	182
Not Recorded	0.4%	103
<b>TOTAL</b>	<b>100.0%</b>	<b>27,075</b>

\*ALS Programs include: Bellevue Medic One, King County Medic One, Seattle Medic One, Shoreline Medic One, and Redmond Medic One

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

# 2022 Cardiac Arrest Survivor Flowchart King County & Seattle



<sup>^</sup> 5-year survivor rates represents data from 2018-2022

<sup>†</sup> Non-traumatic, ALS care provided, no DNR, age > 1

<sup>‡</sup> Ventricular fibrillation/pulseless ventricular tachycardia, Witnessed by a bystander, Non-traumatic etiology

\*Cerebral performance category value 1 or 2

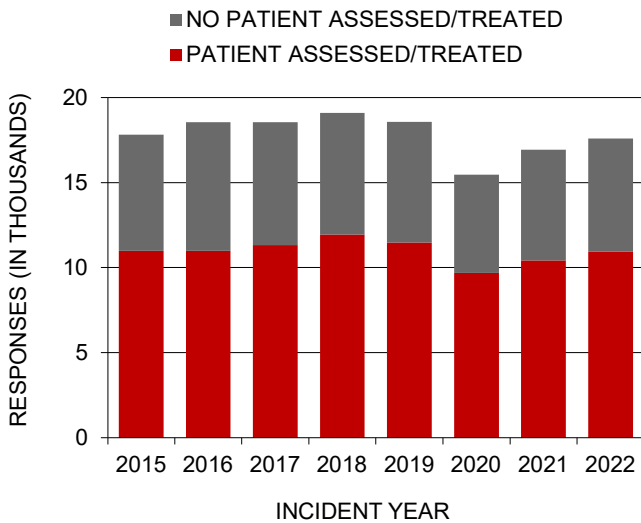
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 ALS STATISTICS - KING COUNTY MEDIC ONE\*

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	17,816	10,989
2016	18,558	10,996
2017	18,544	11,334
2018	19,098	11,954
2019	18,569	11,469
2020	15,468	9,681
2021	16,944	10,429
2022	17,593	10,949

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	12.7
Median Unit Response Time	8.6
% 8 Minutes or Less	41.9%
% 10 Minutes or Less	67.7%
% 12 Minutes or Less	84.5%
% 14 Minutes or Less	92.5%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	6.5%	707
18-24 yrs.	3.5%	387
25-44 yrs.	17.8%	1,946
45-64 yrs.	29.9%	3,274
65-84 yrs.	33.7%	3,694
85+ yrs.	8.5%	936
Not Recorded	0.0%	5
<b>TOTAL</b>	<b>100.0%</b>	<b>10,949</b>

\* Includes Vashon Medic 9

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

### PRIMARY RESPONSE TYPE

Cardiovascular	15.6%	2,749
Respiratory	8.9%	1,570
Behavioral/Psychological	5.6%	992
Neurological	6.6%	1,158
Alcohol/Drug	4.5%	786
Injury/Trauma	5.1%	898
Abdominal/Genito-Urinary	2.5%	432
Endocrine/Metabolic	2.6%	465
Infection	1.6%	284
Other Medical	8.7%	1,524
No Injury or Illness	0.3%	44
Obvious Death	0.3%	50
Cancelled Enroute	24.8%	4,356
Cancelled on Scene/Assist/Standby	13.0%	2,285
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>17,593</b>

### TRANSPORT CATEGORY

ALS Transport	25.2%	4,436
BLS Transport	4.4%	768
Ambulance Transport	25.0%	4,396
Other Transport	0.4%	62
Not Transported	7.3%	1,287
Unknown/Not Recorded	0.0%	0
Not Applicable	37.8%	6,644
<b>TOTAL</b>	<b>100.0%</b>	<b>17,593</b>

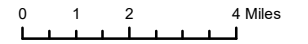
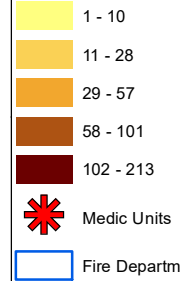
### TRANSPORT DESTINATION

Valley Medical Center / UW Medicine	41.7%	4,032
Auburn Medical Center / Multicare	14.6%	1,412
St. Francis Hospital	12.5%	1,206
St. Anne Hospital	11.5%	1,111
Harborview Medical Center	7.9%	768
Seattle Children's Hospital	1.7%	164
St. Elizabeth Hospital	1.7%	163
Overlake Hospital	1.7%	161
Multicare Covington Medical Center	1.1%	110
Swedish / Cherry Hill	0.9%	87
Other Hospital	4.5%	433
<b>ALL HOSPITALS</b>	<b>99.8%</b>	<b>9,647</b>
Other/Unknown	0.0%	4
Not Recorded	0.1%	11
<b>TOTAL</b>	<b>100.0%</b>	<b>9,662</b>



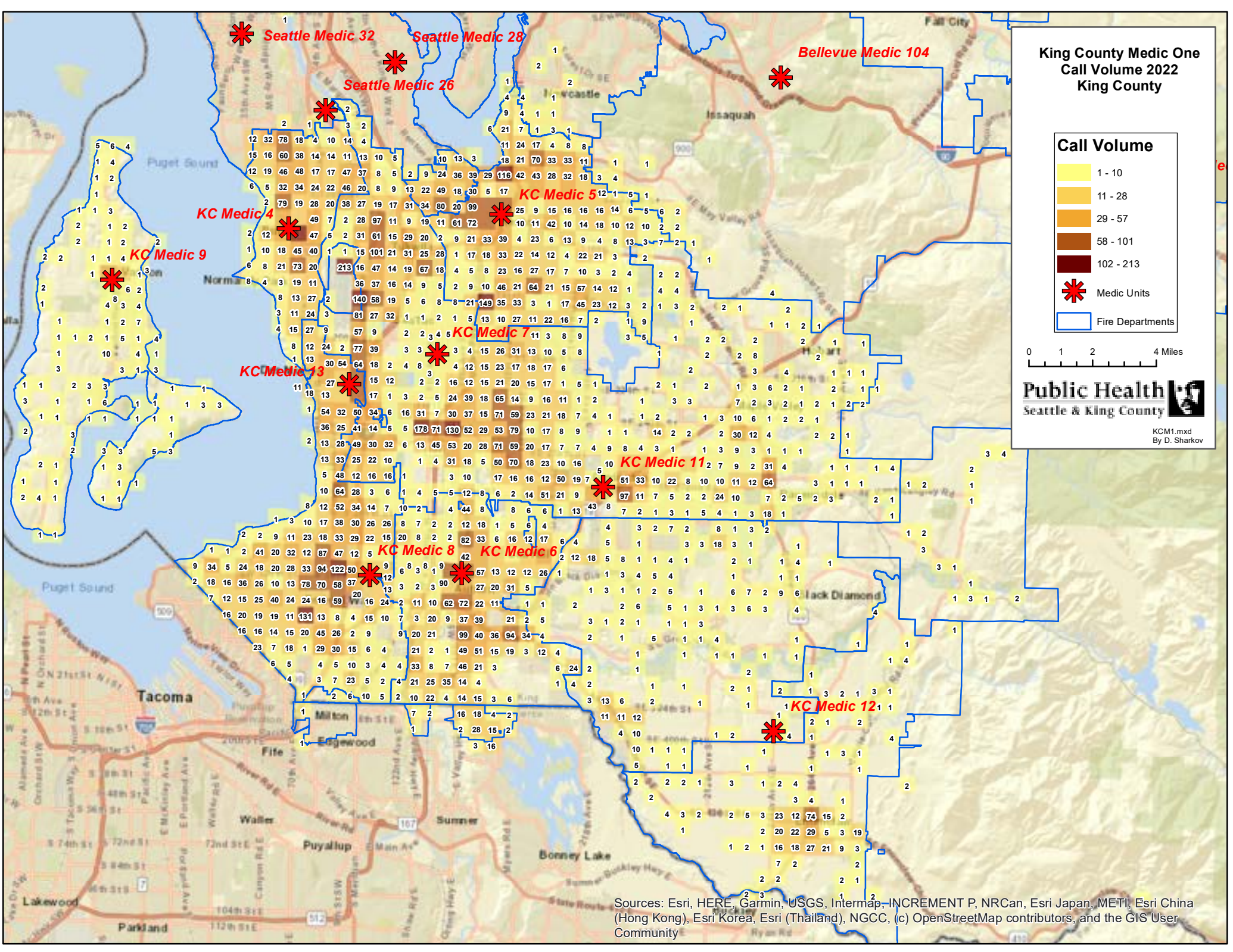
# King County Medic One Call Volume 2022 King County

## Call Volume



Public Health  
Seattle & King County

KCM1.mxd  
By D. Sharkov

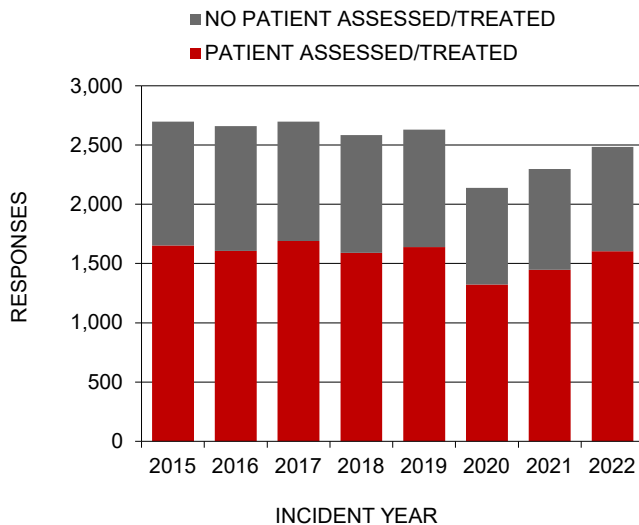


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

## RESPONSES &amp; PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,699	1,652
2016	2,661	1,607
2017	2,699	1,690
2018	2,584	1,591
2019	2,629	1,640
2020	2,138	1,323
2021	2,298	1,448
2022	2,485	1,604

## ALS RESPONSES



## UNIT RESPONSE TIME

Median Total Response Time	11.9
Median Unit Response Time	8.2
% 8 Minutes or Less	47.2%
% 10 Minutes or Less	75.4%
% 12 Minutes or Less	89.1%
% 14 Minutes or Less	95.5%

RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	4.9%	78
18-24 yrs.	4.2%	68
25-44 yrs.	20.7%	332
45-64 yrs.	31.5%	506
65-84 yrs.	30.2%	484
85+ yrs.	8.5%	136
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,604</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

## PRIMARY RESPONSE TYPE

Cardiovascular	16.3%	405
Respiratory	8.7%	216
Behavioral/Psychological	6.6%	164
Neurological	6.3%	157
Alcohol/Drug	5.4%	133
Injury/Trauma	6.0%	148
Abdominal/Genito-Urinary	2.7%	67
Endocrine/Metabolic	2.8%	70
Infection	1.8%	45
Other Medical	7.3%	181
No Injury or Illness	0.4%	9
Obvious Death	0.4%	9
Cancelled Enroute	21.8%	541
Cancelled on Scene/Assist/Standby	13.7%	340
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,485</b>

## TRANSPORT CATEGORY

ALS Transport	27.2%	676
BLS Transport	0.6%	15
Ambulance Transport	29.3%	729
Other Transport	0.3%	8
Not Transported	7.1%	176
Unknown/Not Recorded	0.0%	0
Not Applicable	35.5%	881
<b>TOTAL</b>	<b>100.0%</b>	<b>2,485</b>

## TRANSPORT DESTINATION

St. Anne Hospital	48.6%	686
Valley Medical Center / UW Medicine	30.6%	432
Harborview Medical Center	12.0%	169
Seattle Children's Hospital	2.3%	32
Swedish / Cherry Hill	1.4%	20
Swedish / First Hill	1.0%	14
Virginia Mason	0.9%	13
St. Francis Hospital	0.8%	12
Overlake Hospital	0.6%	9
UW Medical Center	0.6%	8
Other Hospital	0.9%	13
<b>ALL HOSPITALS</b>	<b>99.7%</b>	<b>1,408</b>
Other/Unknown	0.1%	2
Not Recorded	0.1%	2
<b>TOTAL</b>	<b>100.0%</b>	<b>1,412</b>





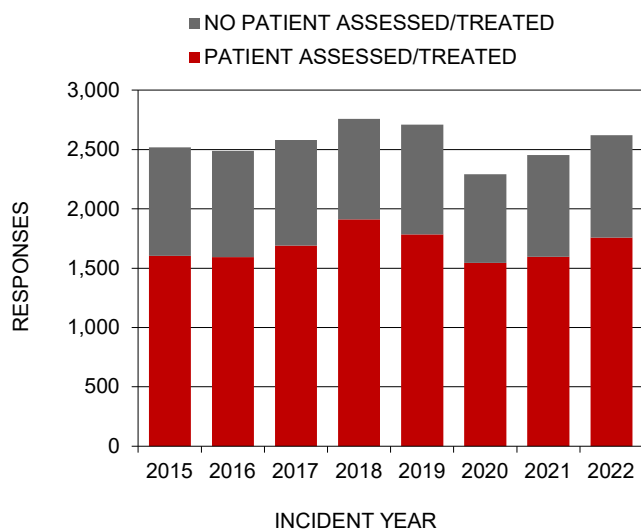
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - KING COUNTY MEDIC ONE

MEDIC 5

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,518	1,605
2016	2,487	1,593
2017	2,580	1,691
2018	2,757	1,911
2019	2,709	1,784
2020	2,291	1,544
2021	2,454	1,595
2022	2,620	1,758

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	16.9%	443
Respiratory	9.8%	258
Behavioral/Psychological	5.4%	142
Neurological	8.0%	209
Alcohol/Drug	4.4%	114
Injury/Trauma	4.2%	110
Abdominal/Genito-Urinary	2.6%	67
Endocrine/Metabolic	2.9%	76
Infection	1.9%	49
Other Medical	10.7%	280
No Injury or Illness	0.2%	4
Obvious Death	0.3%	7
Cancelled Enroute	19.8%	520
Cancelled on Scene/Assist/Standby	13.0%	341
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,620</b>

TRANSPORT CATEGORY		
ALS Transport	28.5%	747
BLS Transport	10.6%	277
Ambulance Transport	19.6%	514
Other Transport	0.5%	13
Not Transported	7.9%	207
Unknown/Not Recorded	0.0%	0
Not Applicable	32.9%	862
<b>TOTAL</b>	<b>100.0%</b>	<b>2,620</b>

TRANSPORT DESTINATION		
Valley Medical Center / UW Medicine	78.4%	1,216
Overlake Hospital	8.3%	128
Harborview Medical Center	5.6%	87
Seattle Children's Hospital	2.0%	31
Swedish / Issaquah	1.6%	25
Swedish / Cherry Hill	0.9%	14
St. Anne Hospital	0.7%	11
Virginia Mason	0.6%	9
VA Puget Sound	0.5%	8
Swedish / First Hill	0.4%	6
Other Hospital	0.8%	12
<b>ALL HOSPITALS</b>	<b>99.7%</b>	<b>1,547</b>
Other/Unknown	0.0%	0
Not Recorded	0.3%	4
<b>TOTAL</b>	<b>100.0%</b>	<b>1,551</b>

UNIT RESPONSE TIME	
Median Total Response Time	11.9
Median Unit Response Time	8.0
% 8 Minutes or Less	51.2%
% 10 Minutes or Less	76.9%
% 12 Minutes or Less	91.9%
% 14 Minutes or Less	96.8%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	6.5%	114
18-24 yrs.	2.2%	39
25-44 yrs.	15.9%	279
45-64 yrs.	31.4%	552
65-84 yrs.	34.6%	608
85+ yrs.	9.4%	166
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,758</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



Seattle Medic 32

Seattle Medic 28

Seattle Medic 26

KC Medic 4

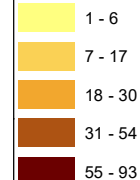
KC Medic 5

KC Medic 7

KC Medic 13

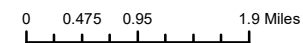
### KC Medic 5 Call Volume 2022 King County

#### Call Volume



✱ Medic Units

▭ Fire Departments



**Public Health**  
Seattle & King County

m05.mxd  
By D. Sharkov



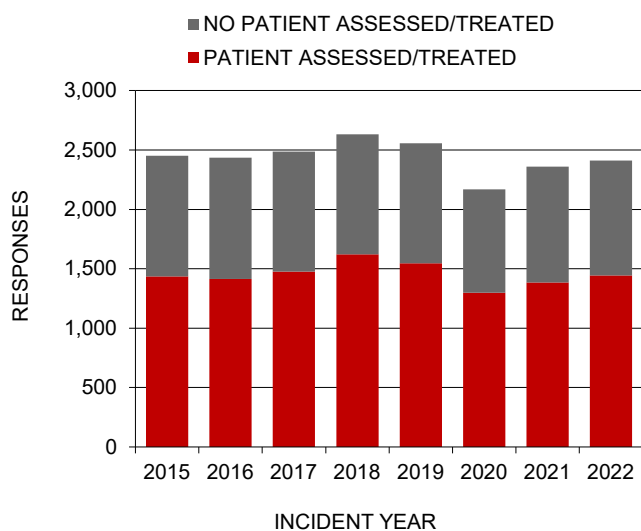
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - KING COUNTY MEDIC ONE

MEDIC 6

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,451	1,436
2016	2,436	1,413
2017	2,486	1,476
2018	2,633	1,621
2019	2,556	1,546
2020	2,169	1,298
2021	2,361	1,385
2022	2,410	1,443

### ALS RESPONSES



UNIT RESPONSE TIME	
Median Total Response Time	13.5
Median Unit Response Time	9.0
% 8 Minutes or Less	37.8%
% 10 Minutes or Less	62.2%
% 12 Minutes or Less	79.9%
% 14 Minutes or Less	90.4%

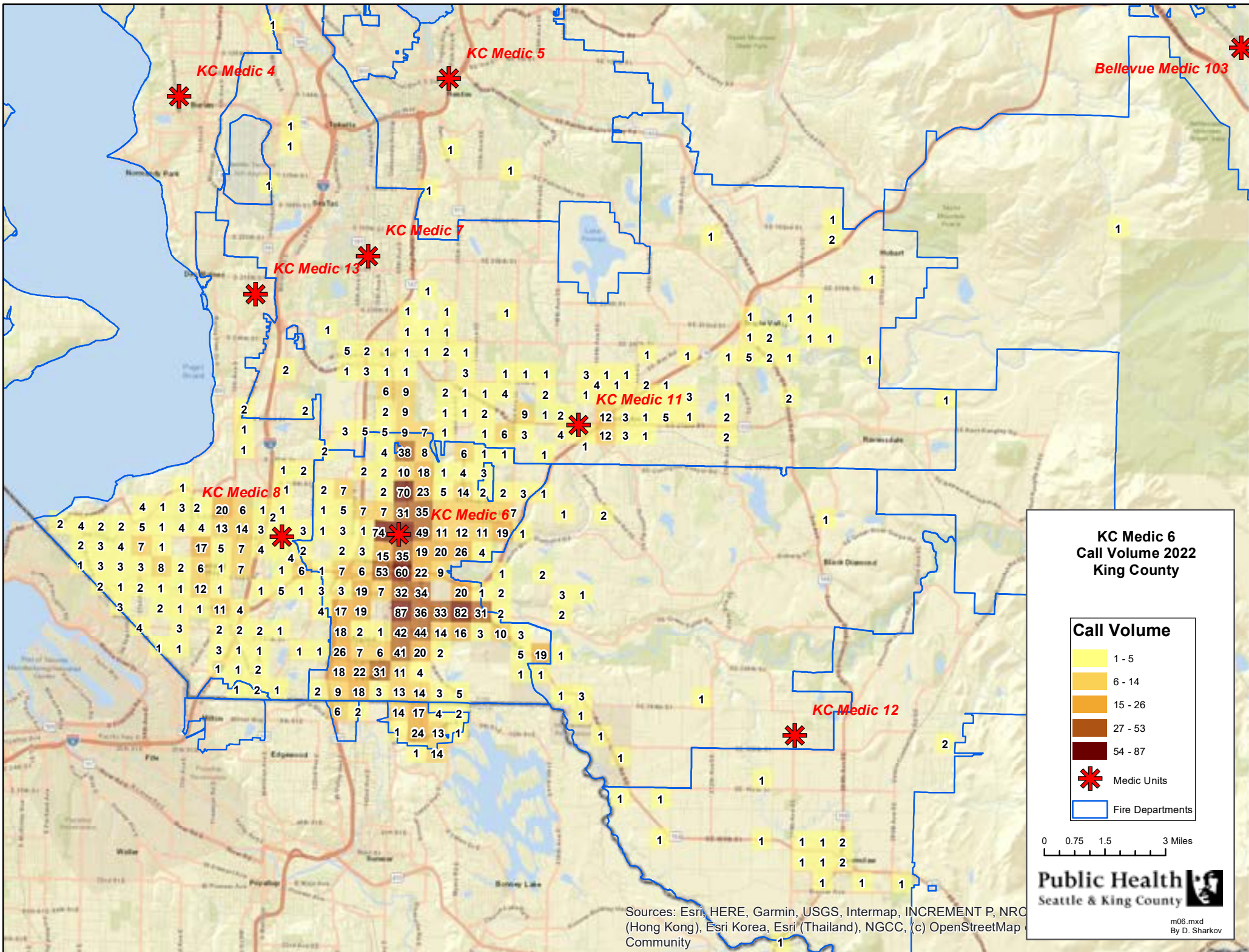
RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	6.6%	95
18-24 yrs.	4.2%	60
25-44 yrs.	17.8%	257
45-64 yrs.	30.8%	444
65-84 yrs.	33.5%	484
85+ yrs.	7.1%	102
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>1,443</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

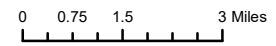
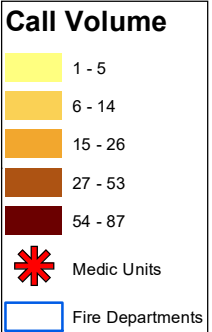
PRIMARY RESPONSE TYPE		
Cardiovascular	14.3%	344
Respiratory	8.9%	215
Behavioral/Psychological	5.9%	142
Neurological	5.4%	129
Alcohol/Drug	4.0%	97
Injury/Trauma	5.7%	137
Abdominal/Genito-Urinary	2.0%	47
Endocrine/Metabolic	2.4%	59
Infection	2.4%	57
Other Medical	8.2%	197
No Injury or Illness	0.4%	9
Obvious Death	0.5%	11
Cancelled Enroute	28.0%	676
Cancelled on Scene/Assist/Standby	12.0%	290
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,410</b>

TRANSPORT CATEGORY		
ALS Transport	22.9%	553
BLS Transport	4.6%	112
Ambulance Transport	25.7%	620
Other Transport	0.1%	2
Not Transported	6.5%	156
Unknown/Not Recorded	0.0%	0
Not Applicable	40.1%	967
<b>TOTAL</b>	<b>100.0%</b>	<b>2,410</b>

TRANSPORT DESTINATION		
Auburn Medical Center / Multicare	66.4%	855
Valley Medical Center / UW Medicine	14.0%	180
St. Francis Hospital	7.5%	97
Harborview Medical Center	7.1%	91
Mary Bridge Children's / Multicare	1.2%	15
Good Samaritan / Multicare	0.7%	9
Seattle Children's Hospital	0.5%	6
Multicare Covington Medical Center	0.5%	6
Tacoma General / Multicare	0.4%	5
St. Joseph Medical Center	0.3%	4
Other Hospital	1.4%	18
<b>ALL HOSPITALS</b>	<b>99.9%</b>	<b>1,286</b>
Other/Unknown	0.0%	0
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>1,287</b>



**KC Medic 6  
Call Volume 2022  
King County**



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRC (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap Community

m06.mxd  
By D. Sharkov

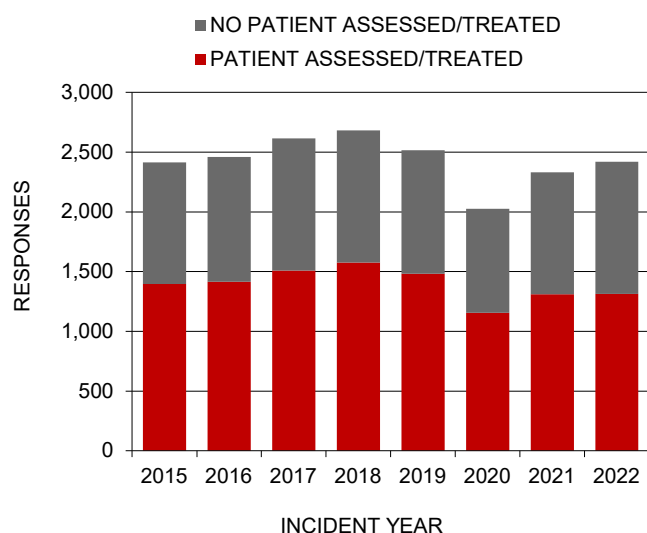
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - KING COUNTY MEDIC ONE

MEDIC 7

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,415	1,396
2016	2,461	1,414
2017	2,614	1,510
2018	2,681	1,576
2019	2,515	1,481
2020	2,026	1,155
2021	2,332	1,310
2022	2,420	1,313

### ALS RESPONSES



UNIT RESPONSE TIME	
Median Total Response Time	13.7
Median Unit Response Time	9.3
% 8 Minutes or Less	27.3%
% 10 Minutes or Less	60.8%
% 12 Minutes or Less	81.6%
% 14 Minutes or Less	90.9%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	5.9%	78
18-24 yrs.	4.3%	57
25-44 yrs.	20.6%	271
45-64 yrs.	30.2%	396
65-84 yrs.	31.7%	416
85+ yrs.	7.2%	95
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,313</b>

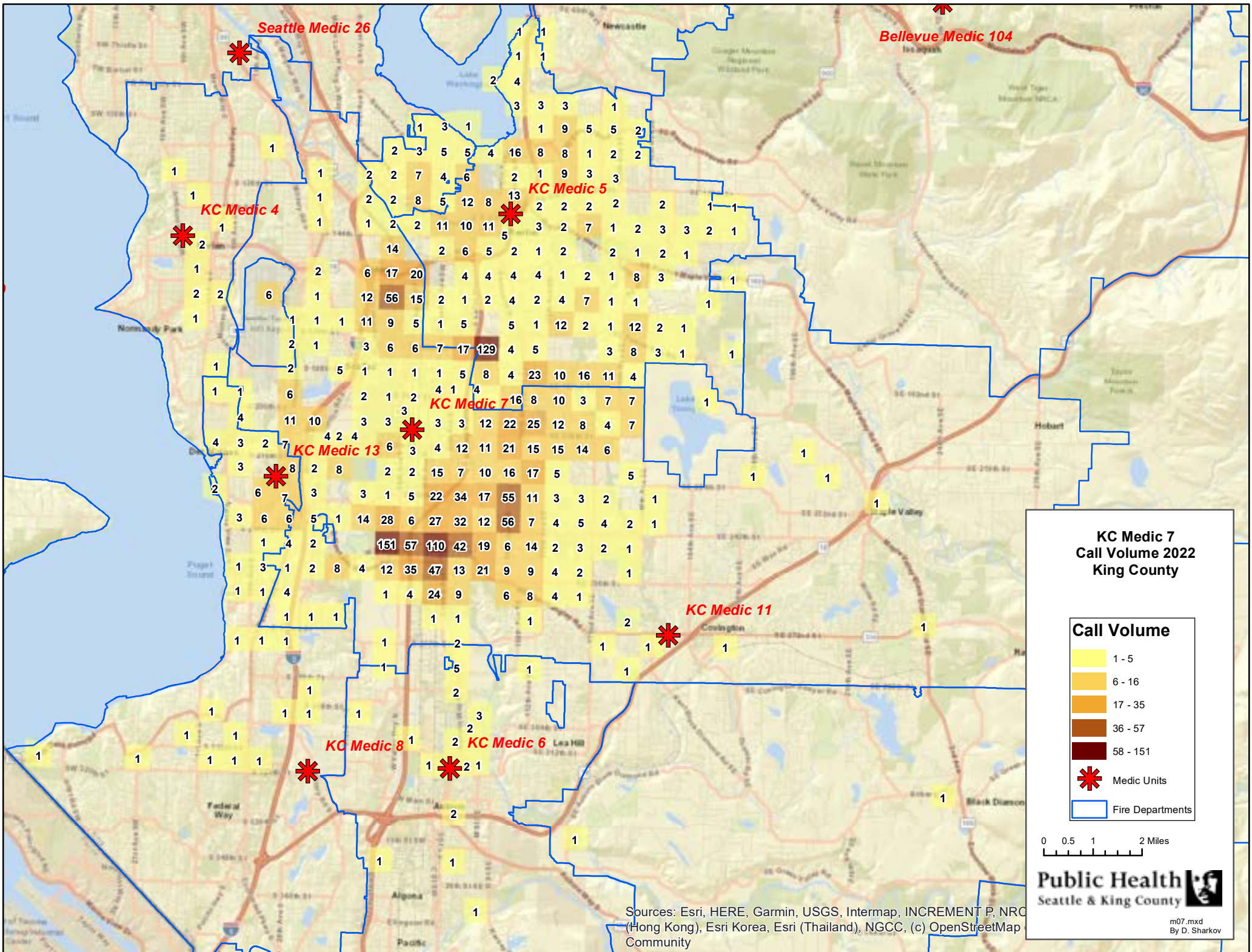
<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

PRIMARY RESPONSE TYPE		
Cardiovascular	14.3%	347
Respiratory	7.4%	179
Behavioral/Psychological	4.5%	109
Neurological	5.3%	128
Alcohol/Drug	4.5%	110
Injury/Trauma	4.9%	119
Abdominal/Genito-Urinary	2.1%	52
Endocrine/Metabolic	2.1%	52
Infection	1.2%	30
Other Medical	7.3%	176
No Injury or Illness	0.2%	5
Obvious Death	0.3%	7
Cancelled Enroute	32.1%	777
Cancelled on Scene/Assist/Standby	13.6%	329
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,420</b>

TRANSPORT CATEGORY		
ALS Transport	22.0%	533
BLS Transport	2.1%	52
Ambulance Transport	24.0%	580
Other Transport	0.3%	8
Not Transported	5.8%	140
Unknown/Not Recorded	0.0%	0
Not Applicable	45.7%	1,107
<b>TOTAL</b>	<b>100.0%</b>	<b>2,420</b>

TRANSPORT DESTINATION		
Valley Medical Center / UW Medicine	81.7%	958
Harborview Medical Center	7.8%	91
Auburn Medical Center / Multicare	2.6%	31
Seattle Children's Hospital	2.0%	24
St. Anne Hospital	2.0%	23
Overlake Hospital	1.4%	16
St. Francis Hospital	0.7%	8
Swedish / Cherry Hill	0.3%	4
Mary Bridge Children's / Multicare	0.3%	3
Swedish / First Hill	0.3%	3
Other Hospital	1.0%	12
<b>ALL HOSPITALS</b>	<b>100.0%</b>	<b>1,173</b>
Other/Unknown	0.0%	0
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,173</b>





**KC Medic 7  
Call Volume 2022  
King County**

**Call Volume**

- 1 - 5
- 6 - 16
- 17 - 35
- 36 - 57
- 58 - 151
- \* Medic Units
- Fire Departments

0 0.5 1 2 Miles

**Public Health**  
Seattle & King County

m07.mxd  
By D. Sharkov

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRC (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap Community

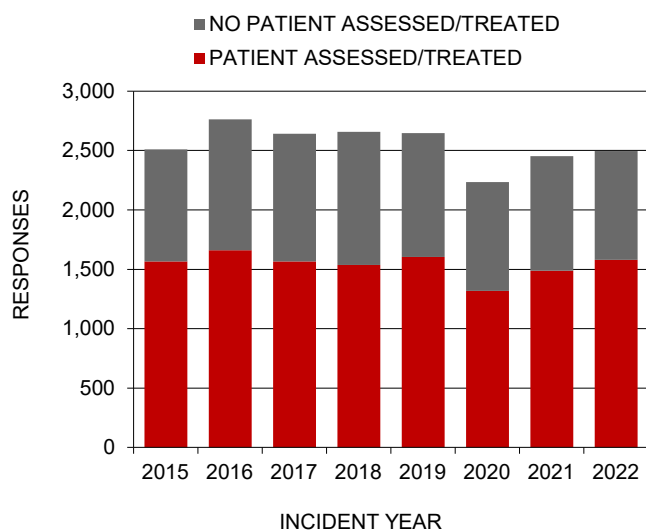
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - KING COUNTY MEDIC ONE

MEDIC 8

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,509	1,567
2016	2,762	1,661
2017	2,642	1,565
2018	2,658	1,537
2019	2,646	1,603
2020	2,234	1,317
2021	2,454	1,487
2022	2,496	1,579

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	16.0%	400
Respiratory	9.4%	235
Behavioral/Psychological	5.5%	138
Neurological	6.5%	162
Alcohol/Drug	5.0%	125
Injury/Trauma	4.8%	120
Abdominal/Genito-Urinary	2.3%	58
Endocrine/Metabolic	3.2%	80
Infection	1.7%	42
Other Medical	8.3%	206
No Injury or Illness	0.3%	7
Obvious Death	0.2%	6
Cancelled Enroute	23.2%	578
Cancelled on Scene/Assist/Standby	13.6%	339
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,496</b>

TRANSPORT CATEGORY		
ALS Transport	25.9%	646
BLS Transport	0.6%	14
Ambulance Transport	28.3%	706
Other Transport	0.4%	9
Not Transported	8.2%	204
Unknown/Not Recorded	0.0%	0
Not Applicable	36.7%	917
<b>TOTAL</b>	<b>100.0%</b>	<b>2,496</b>

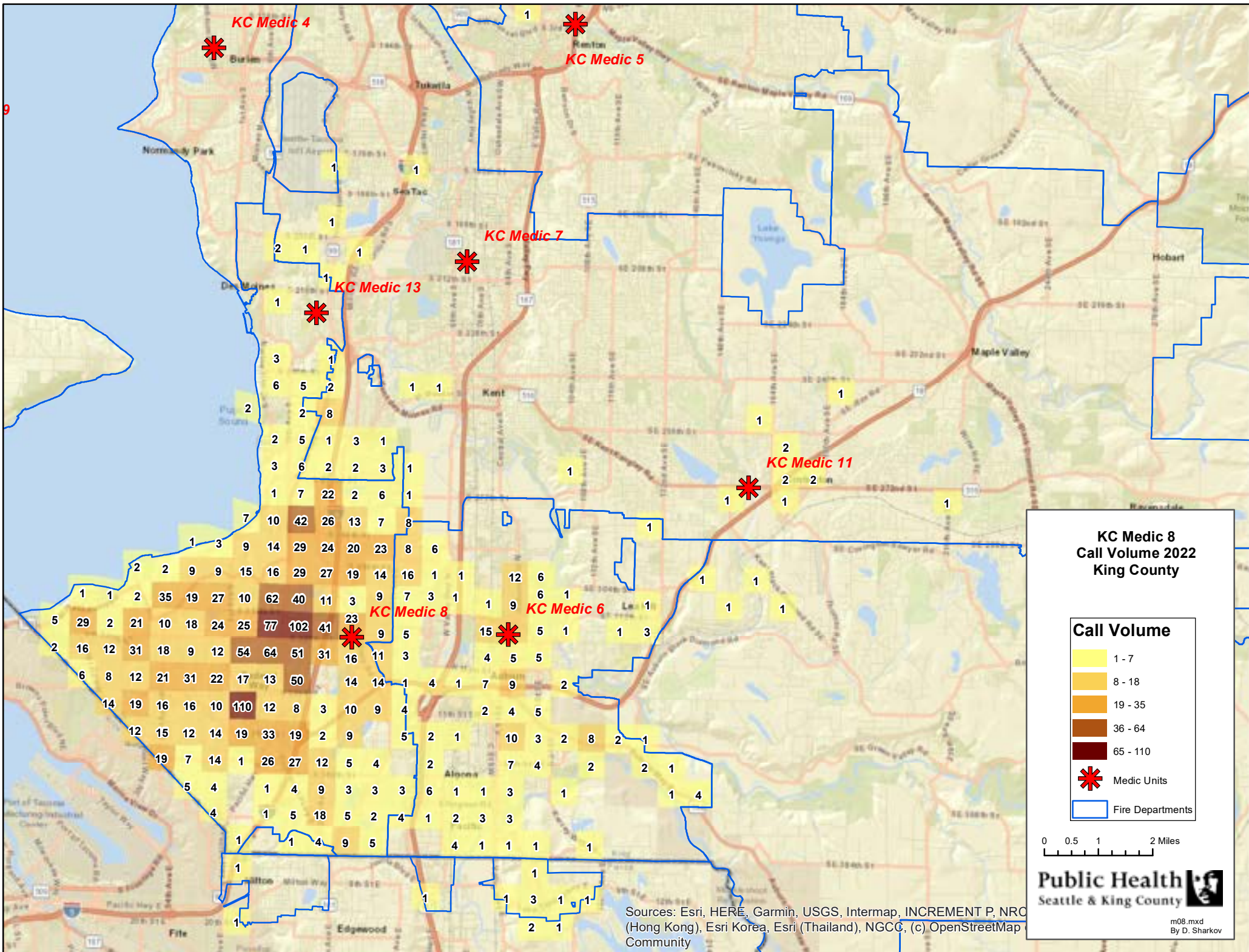
UNIT RESPONSE TIME	
Median Total Response Time	11.8
Median Unit Response Time	8.0
% 8 Minutes or Less	50.6%
% 10 Minutes or Less	74.7%
% 12 Minutes or Less	90.1%
% 14 Minutes or Less	95.4%

TRANSPORT DESTINATION		
St. Francis Hospital	67.9%	934
Auburn Medical Center / Multicare	9.7%	134
Harborview Medical Center	7.3%	100
Valley Medical Center / UW Medicine	6.7%	92
Mary Bridge Children's / Multicare	3.0%	41
Seattle Children's Hospital	1.2%	17
St. Anne Hospital	0.9%	12
Tacoma General / Multicare	0.7%	9
St. Joseph Medical Center	0.6%	8
UW Medical Center	0.5%	7
Other Hospital	1.5%	20
<b>ALL HOSPITALS</b>	<b>99.9%</b>	<b>1,374</b>
Other/Unknown	0.0%	0
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>1,375</b>

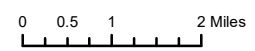
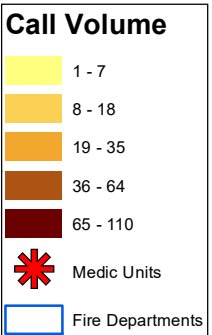
RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	7.4%	117
18-24 yrs.	4.2%	67
25-44 yrs.	16.8%	266
45-64 yrs.	28.2%	445
65-84 yrs.	34.6%	547
85+ yrs.	8.4%	133
Not Recorded	0.3%	4
<b>TOTAL</b>	<b>100.0%</b>	<b>1,579</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'





**KC Medic 8  
Call Volume 2022  
King County**



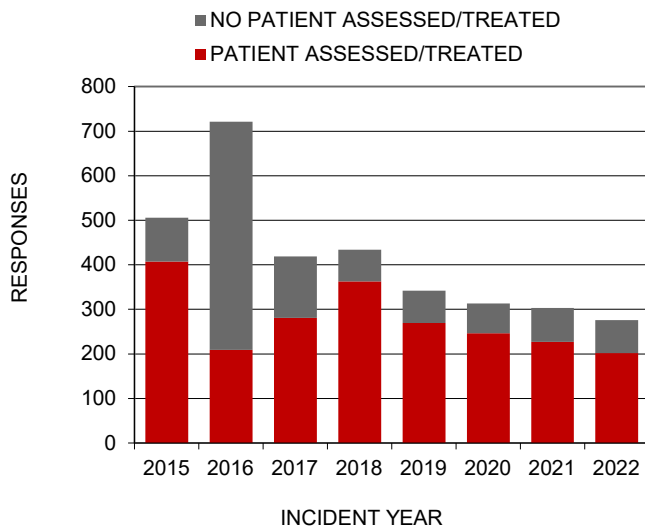
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRC (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap Community



## RESPONSES &amp; PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	506	407
2016	721	209
2017	419	281
2018	434	363
2019	342	269
2020	313	246
2021	303	227
2022	276	202

## ALS RESPONSES



## UNIT RESPONSE TIME

Median Total Response Time	13.0
Median Unit Response Time	8.3
% 8 Minutes or Less	47.7%
% 10 Minutes or Less	65.7%
% 12 Minutes or Less	77.0%
% 14 Minutes or Less	85.4%

RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	4.5%	9
18-24 yrs.	1.0%	2
25-44 yrs.	14.4%	29
45-64 yrs.	27.7%	56
65-84 yrs.	41.6%	84
85+ yrs.	10.9%	22
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>202</b>

\* Includes Vashon Medic 9

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

## PRIMARY RESPONSE TYPE

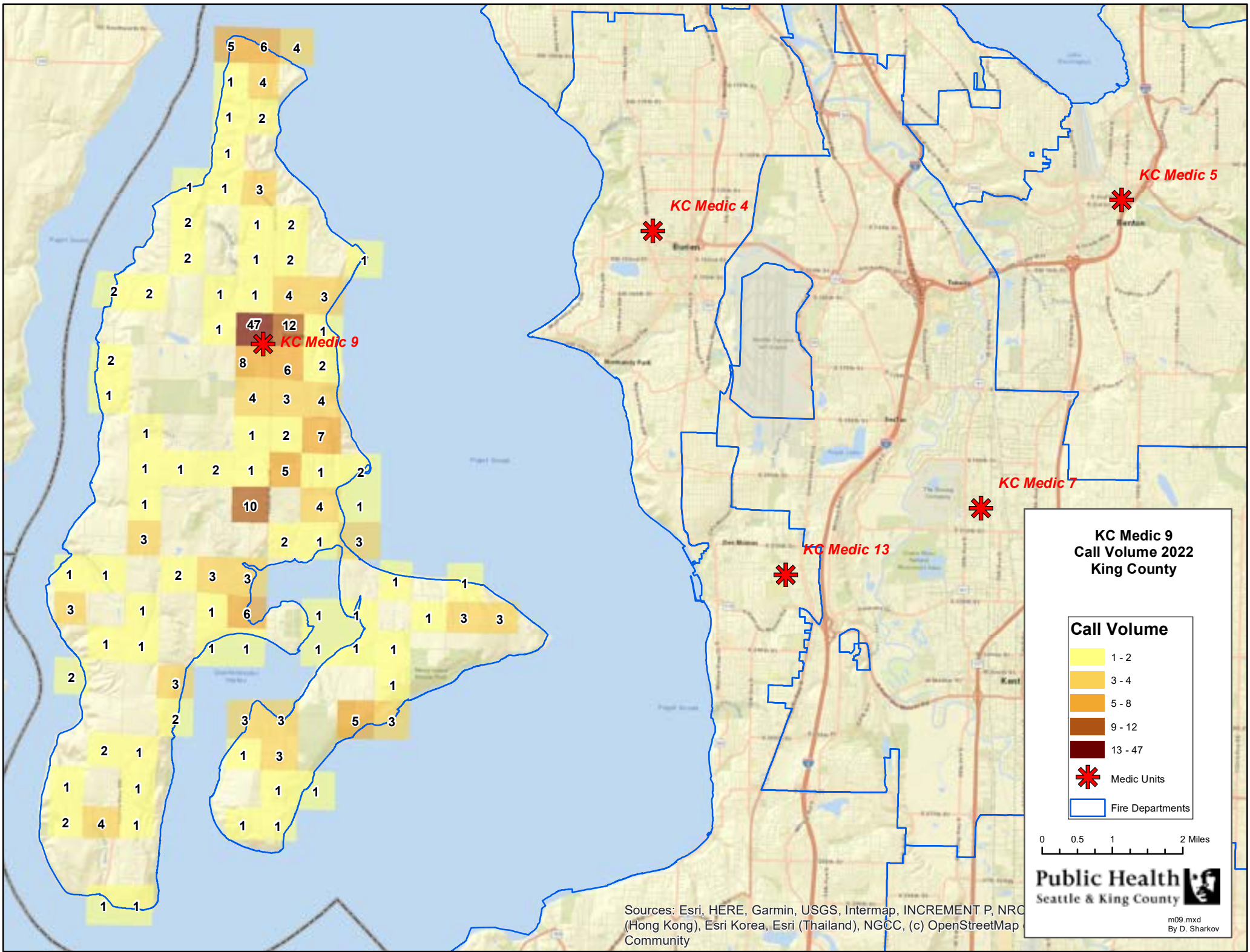
Cardiovascular	18.8%	52
Respiratory	6.9%	19
Behavioral/Psychological	4.3%	12
Neurological	6.9%	19
Alcohol/Drug	3.3%	9
Injury/Trauma	4.0%	11
Abdominal/Genito-Urinary	6.2%	17
Endocrine/Metabolic	0.4%	1
Infection	1.8%	5
Other Medical	19.2%	53
No Injury or Illness	0.4%	1
Obvious Death	1.1%	3
Cancelled Enroute	10.9%	30
Cancelled on Scene/Assist/Standby	15.9%	44
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>276</b>

## TRANSPORT CATEGORY

ALS Transport	24.3%	67
BLS Transport	29.7%	82
Ambulance Transport	0.0%	0
Other Transport	2.2%	6
Not Transported	17.0%	47
Unknown/Not Recorded	0.0%	0
Not Applicable	26.8%	74
<b>TOTAL</b>	<b>100.0%</b>	<b>276</b>

## TRANSPORT DESTINATION

Swedish / Cherry Hill	21.9%	34
St. Anne Hospital	16.1%	25
Harborview Medical Center	16.1%	25
Tacoma General / Multicare	14.8%	23
St. Joseph Medical Center	11.0%	17
Swedish / First Hill	8.4%	13
UW Medical Center	3.9%	6
Virginia Mason	2.6%	4
Mary Bridge Children's / Multicare	2.6%	4
Allenmore Hospital / Multicare	1.3%	2
Other Hospital	1.3%	2
<b>ALL HOSPITALS</b>	<b>100.0%</b>	<b>155</b>
Other/Unknown	0.0%	0
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>155</b>



5 6 4  
1 4  
1 2  
1  
1 1 3  
2 1 2  
2 1 2 1  
2 2 1 1 4 3  
1 1 47 12 1  
8 6 2  
4 3 4  
1 1 2 7  
1 1 2 1 5 1 2  
1 10 4 1  
3 2 1 3  
1 1 2 3 3 1 1  
3 1 1 6 1 1 1 3 3  
1 1 1 1 1 1 1  
2 3 2 3 3 5 3  
2 1  
1 1 1 1  
2 4 1  
1 1

**KC Medic 9**

**KC Medic 4**

**KC Medic 5**

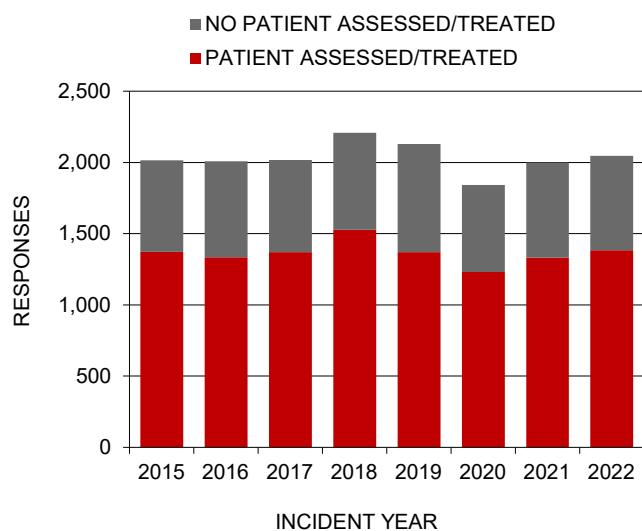
**KC Medic 7**

**KC Medic 13**

## RESPONSES &amp; PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,015	1,372
2016	2,008	1,335
2017	2,018	1,370
2018	2,208	1,527
2019	2,130	1,370
2020	1,843	1,232
2021	1,999	1,331
2022	2,047	1,383

## ALS RESPONSES



## UNIT RESPONSE TIME

Median Total Response Time	13.8
Median Unit Response Time	9.4
% 8 Minutes or Less	32.7%
% 10 Minutes or Less	56.8%
% 12 Minutes or Less	77.8%
% 14 Minutes or Less	89.4%

RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	8.2%	113
18-24 yrs.	3.4%	47
25-44 yrs.	14.5%	201
45-64 yrs.	27.2%	376
65-84 yrs.	36.7%	507
85+ yrs.	10.1%	139
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,383</b>

## PRIMARY RESPONSE TYPE

Cardiovascular	16.4%	335
Respiratory	9.3%	190
Behavioral/Psychological	6.1%	124
Neurological	8.5%	175
Alcohol/Drug	4.1%	84
Injury/Trauma	5.1%	104
Abdominal/Genito-Urinary	3.3%	68
Endocrine/Metabolic	2.9%	60
Infection	1.4%	28
Other Medical	10.1%	207
No Injury or Illness	0.1%	2
Obvious Death	0.2%	5
Cancelled Enroute	21.5%	440
Cancelled on Scene/Assist/Standby	11.0%	225
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,047</b>

## TRANSPORT CATEGORY

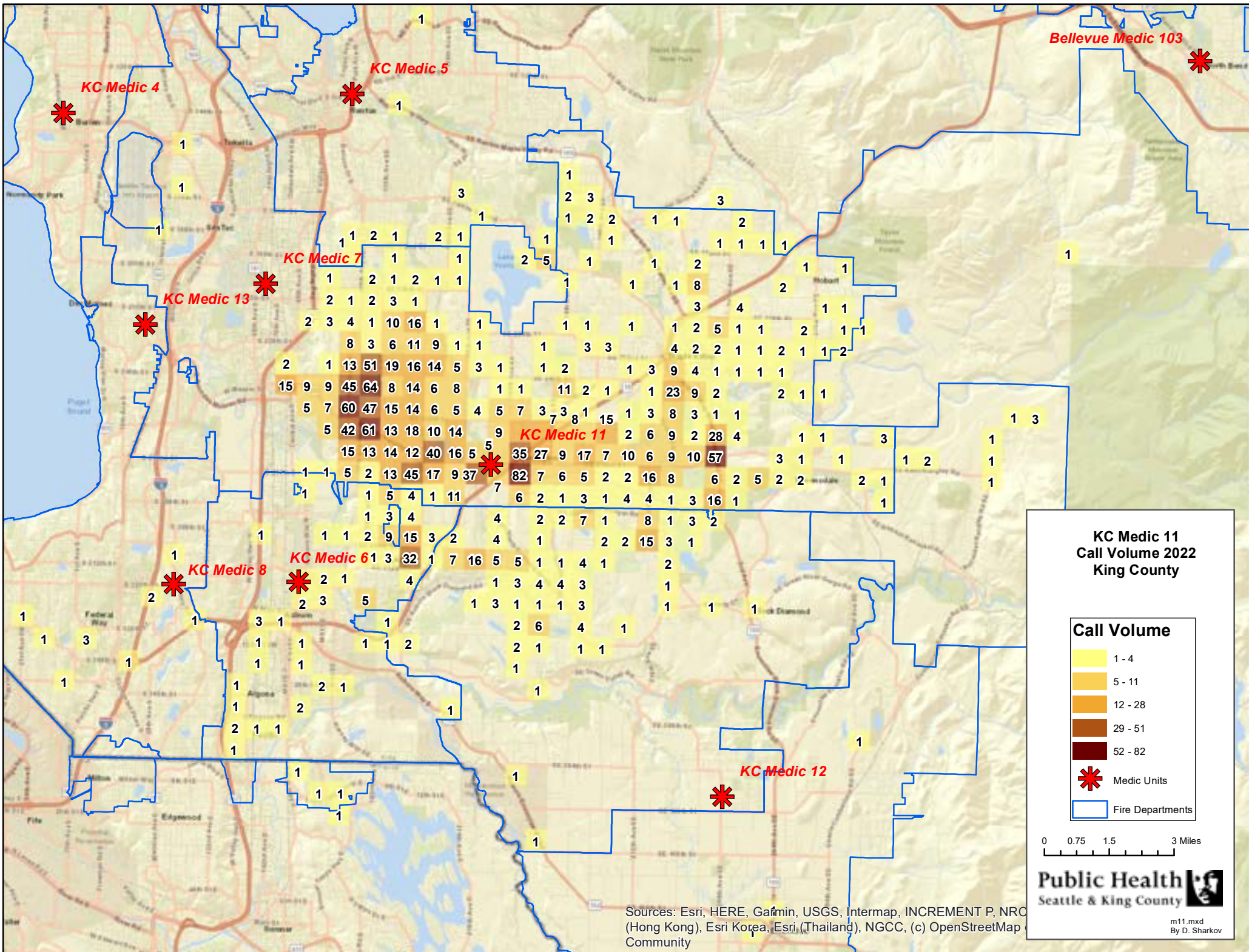
ALS Transport	26.2%	536
BLS Transport	1.8%	36
Ambulance Transport	31.4%	642
Other Transport	0.4%	8
Not Transported	7.9%	161
Unknown/Not Recorded	0.0%	0
Not Applicable	32.4%	664
<b>TOTAL</b>	<b>100.0%</b>	<b>2,047</b>

## TRANSPORT DESTINATION

Valley Medical Center / UW Medicine	58.2%	711
Auburn Medical Center / Multicare	20.4%	249
Covington Multicare ED	8.0%	98
Harborview Medical Center	6.3%	77
Seattle Children's Hospital	2.2%	27
Mary Bridge Children's / Multicare	0.8%	10
Swedish / Issaquah	0.7%	8
St. Francis Hospital	0.6%	7
Overlake Hospital	0.3%	4
UW Medical Center	0.3%	4
Other Hospital	2.0%	25
<b>ALL HOSPITALS</b>	<b>99.8%</b>	<b>1,220</b>
Other/Unknown	0.1%	1
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>1,222</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'





Bellevue Medic 103

KC Medic 4

KC Medic 5

KC Medic 7

KC Medic 13

KC Medic 8

KC Medic 6

KC Medic 11

KC Medic 12

**KC Medic 11  
Call Volume 2022  
King County**

**Call Volume**

- 1 - 4
- 5 - 11
- 12 - 28
- 29 - 51
- 52 - 82

Medic Units

Fire Departments

0 0.75 1.5 3 Miles



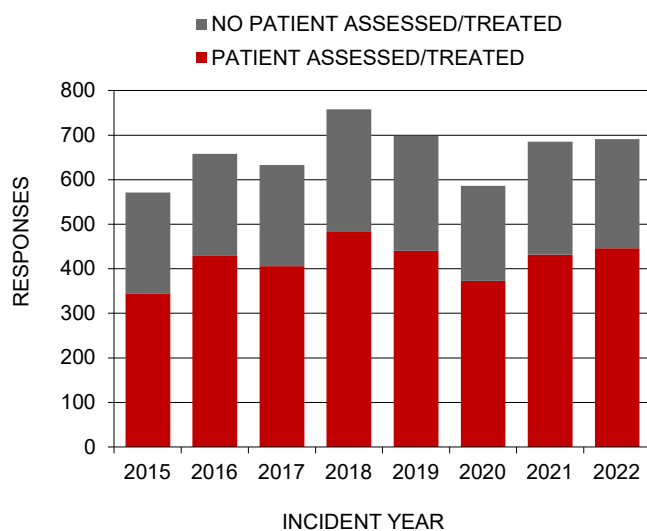
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRC (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap Community

m11.mxd  
By D. Sharkov

## RESPONSES &amp; PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	571	345
2016	658	429
2017	633	406
2018	758	484
2019	698	440
2020	586	373
2021	685	432
2022	691	446

## ALS RESPONSES



## UNIT RESPONSE TIME

Median Total Response Time	17.1
Median Unit Response Time	11.5
% 8 Minutes or Less	7.6%
% 10 Minutes or Less	28.0%
% 12 Minutes or Less	56.4%
% 14 Minutes or Less	75.3%

RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	5.2%	23
18-24 yrs.	2.7%	12
25-44 yrs.	15.7%	70
45-64 yrs.	27.4%	122
65-84 yrs.	36.8%	164
85+ yrs.	12.3%	55
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>446</b>

## PRIMARY RESPONSE TYPE

Cardiovascular	16.8%	116
Respiratory	8.8%	61
Behavioral/Psychological	7.5%	52
Neurological	7.2%	50
Alcohol/Drug	4.5%	31
Injury/Trauma	5.4%	37
Abdominal/Genito-Urinary	2.2%	15
Endocrine/Metabolic	2.5%	17
Infection	1.2%	8
Other Medical	8.1%	56
No Injury or Illness	0.3%	2
Obvious Death	0.1%	1
Cancelled Enroute	25.6%	177
Cancelled on Scene/Assist/Standby	9.8%	68
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>691</b>

## TRANSPORT CATEGORY

ALS Transport	25.3%	175
BLS Transport	24.9%	172
Ambulance Transport	7.1%	49
Other Transport	0.4%	3
Not Transported	6.8%	47
Unknown/Not Recorded	0.0%	0
Not Applicable	35.5%	245
<b>TOTAL</b>	<b>100.0%</b>	<b>691</b>

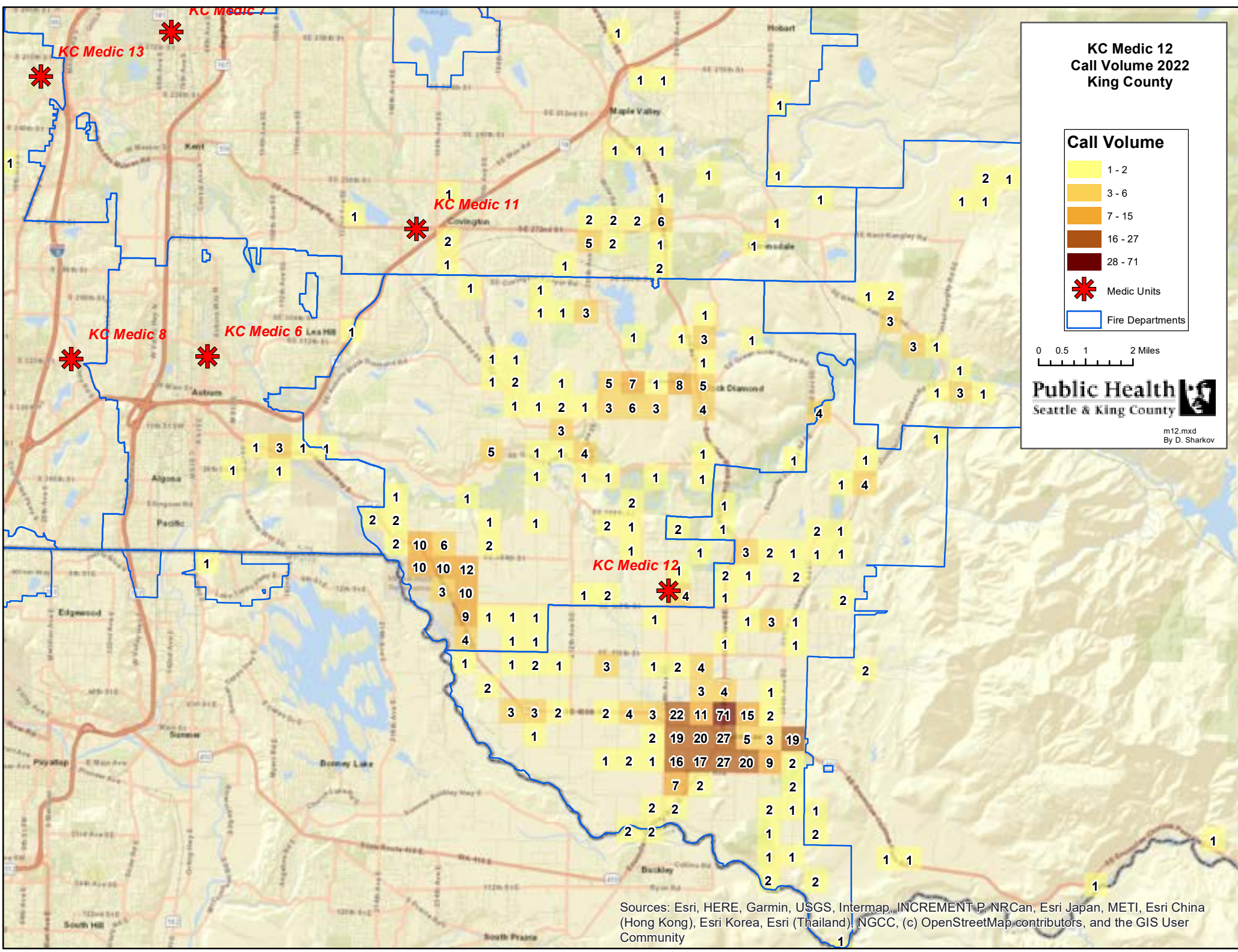
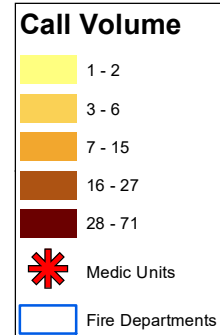
## TRANSPORT DESTINATION

St. Elizabeth Hospital	39.6%	158
Auburn Medical Center / Multicare	29.8%	119
Valley Medical Center / UW Medicine	13.8%	55
Harborview Medical Center	7.8%	31
St. Francis Hospital	4.5%	18
Seattle Children's Hospital	1.0%	4
Covington Multicare ED	0.8%	3
Mary Bridge Children's / Multicare	0.8%	3
Good Samaritan / Multicare	0.3%	1
St. Joseph Medical Center	0.3%	1
Other Hospital	1.3%	5
<b>ALL HOSPITALS</b>	<b>99.7%</b>	<b>398</b>
Other/Unknown	0.3%	1
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>399</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



# KC Medic 12 Call Volume 2022 King County



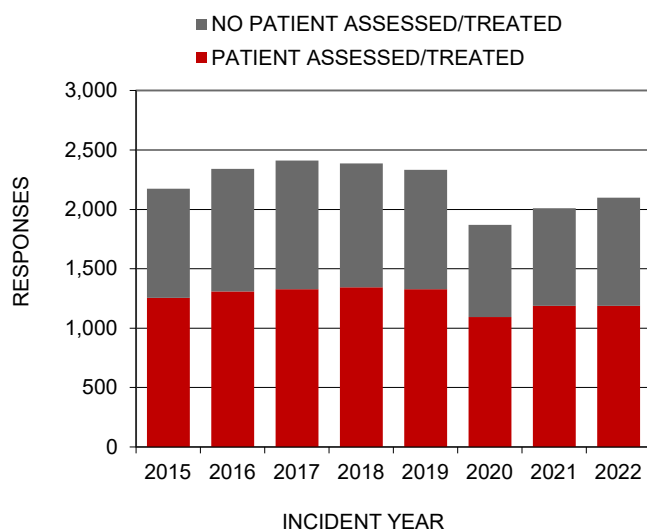
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



## RESPONSES &amp; PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	2,173	1,254
2016	2,342	1,310
2017	2,410	1,329
2018	2,387	1,344
2019	2,334	1,327
2020	1,870	1,094
2021	2,009	1,187
2022	2,099	1,188

## ALS RESPONSES



## UNIT RESPONSE TIME

Median Total Response Time	11.9
Median Unit Response Time	7.8
% 8 Minutes or Less	52.5%
% 10 Minutes or Less	75.2%
% 12 Minutes or Less	88.2%
% 14 Minutes or Less	93.6%

RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	6.7%	80
18-24 yrs.	2.9%	35
25-44 yrs.	19.3%	230
45-64 yrs.	30.7%	366
65-84 yrs.	33.1%	394
85+ yrs.	7.2%	86
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,191</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

## PRIMARY RESPONSE TYPE

Cardiovascular	14.2%	298
Respiratory	9.3%	195
Behavioral/Psychological	5.2%	109
Neurological	5.9%	124
Alcohol/Drug	4.0%	83
Injury/Trauma	4.8%	101
Abdominal/Genito-Urinary	1.9%	40
Endocrine/Metabolic	2.3%	48
Infection	0.9%	19
Other Medical	7.9%	166
No Injury or Illness	0.2%	5
Obvious Death	0.0%	1
Cancelled Enroute	28.7%	602
Cancelled on Scene/Assist/Standby	14.7%	308
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>2,099</b>

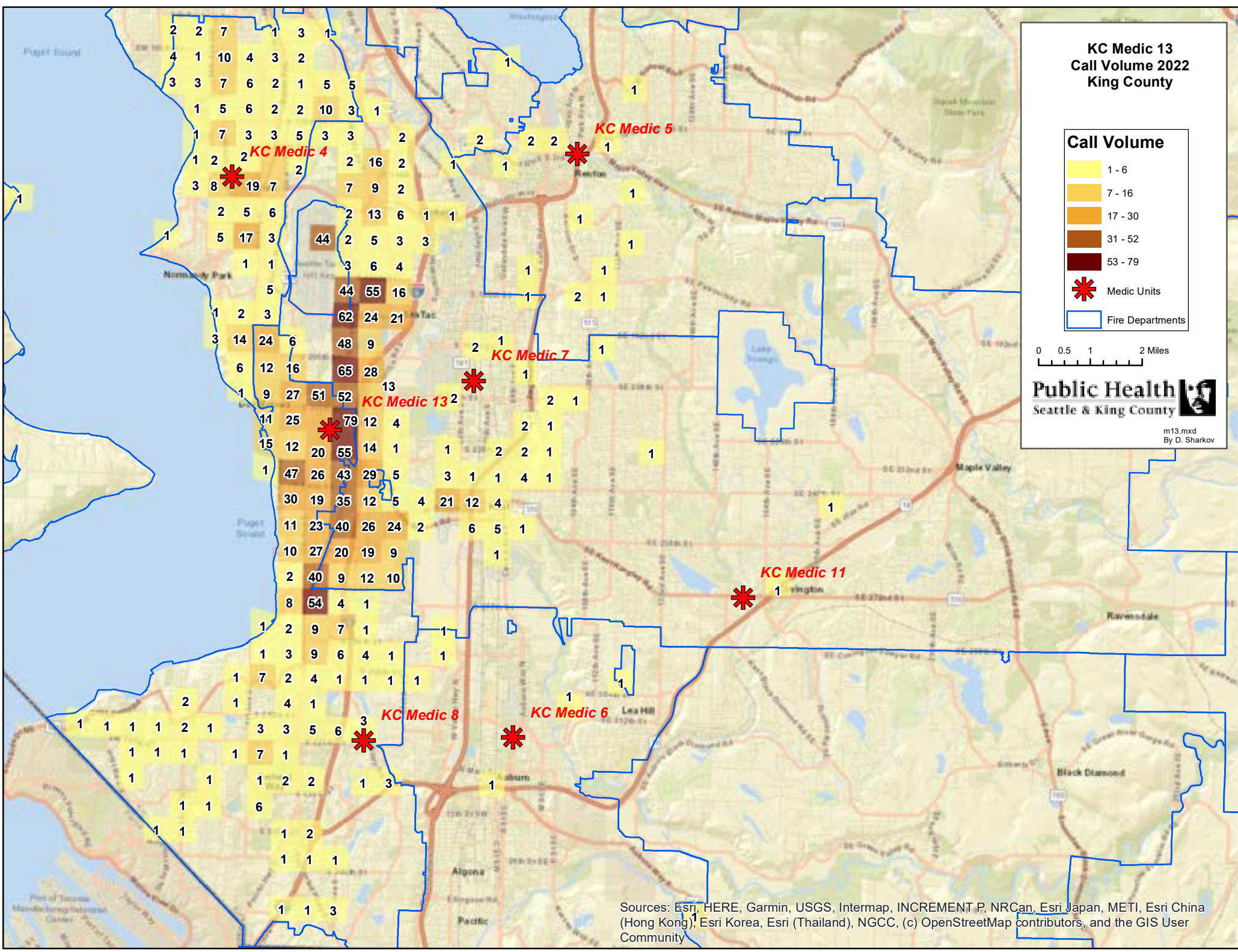
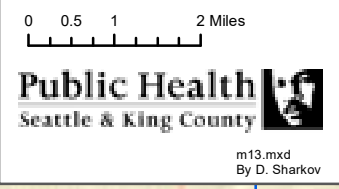
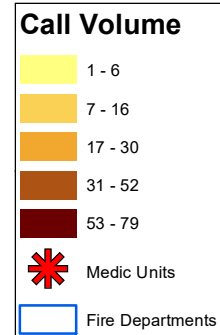
## TRANSPORT CATEGORY

ALS Transport	23.2%	486
BLS Transport	0.2%	5
Ambulance Transport	26.2%	549
Other Transport	0.2%	4
Not Transported	6.9%	144
Unknown/Not Recorded	0.0%	0
Not Applicable	43.4%	911
<b>TOTAL</b>	<b>100.0%</b>	<b>2,099</b>

## TRANSPORT DESTINATION

Valley Medical Center / UW Medicine	35.9%	375
St. Anne Hospital	33.4%	349
St. Francis Hospital	12.5%	130
Harborview Medical Center	8.7%	91
Seattle Children's Hospital	2.2%	23
Auburn Medical Center / Multicare	1.5%	16
Swedish / Cherry Hill	1.0%	10
Swedish / First Hill	0.9%	9
VA Puget Sound	0.8%	8
Mary Bridge Children's / Multicare	0.7%	7
Other Hospital	2.4%	25
<b>ALL HOSPITALS</b>	<b>99.9%</b>	<b>1,043</b>
Other/Unknown	0.0%	0
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>1,044</b>

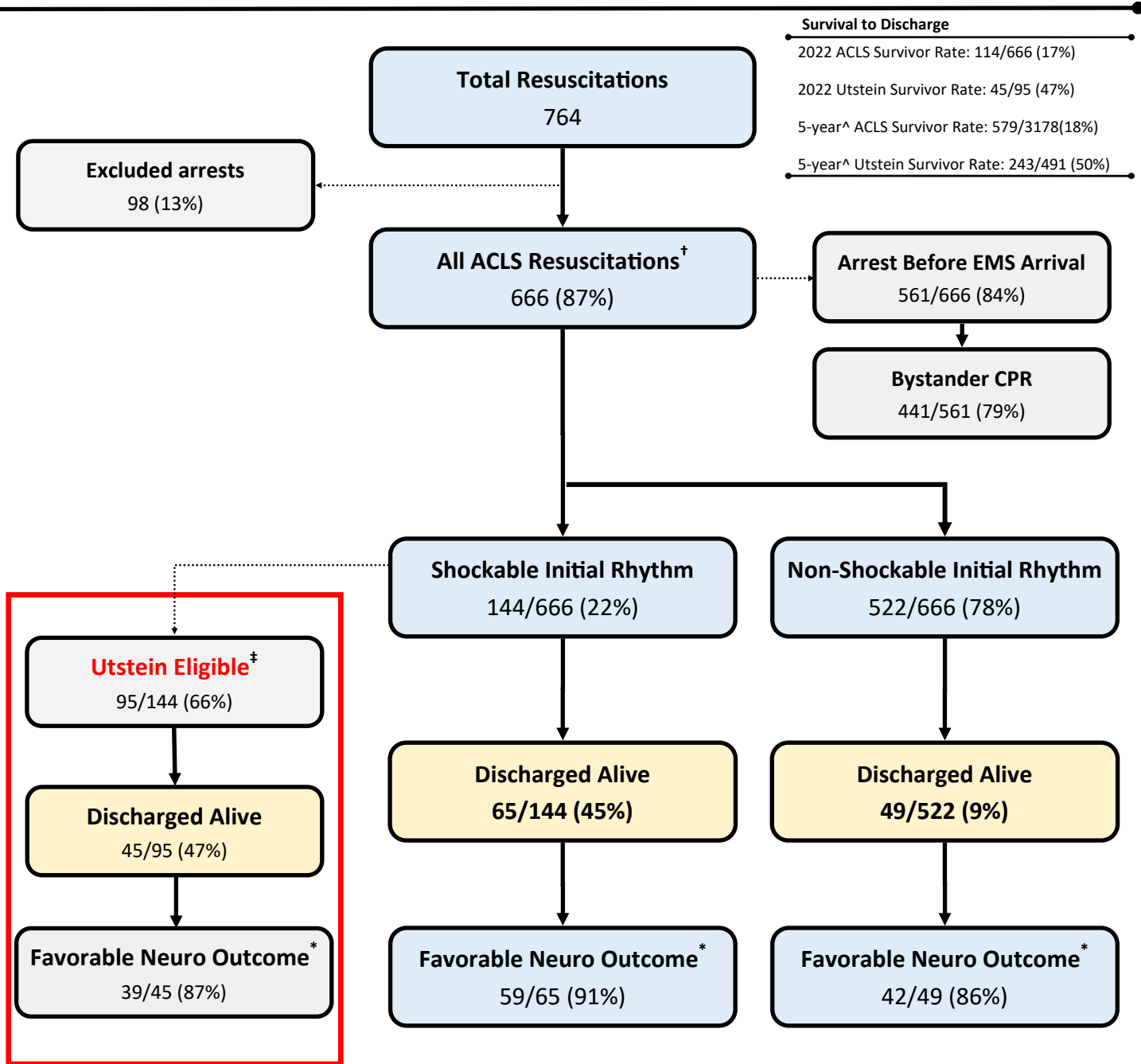
# KC Medic 13 Call Volume 2022 King County



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

# 2022 Cardiac Arrest Survivor Flowchart

## King County Medic One



<sup>^</sup> 5-year survivor rates represents data from 2018-2022

<sup>†</sup> Non-traumatic, ALS care provided, no DNR, age > 1

<sup>‡</sup> Ventricular fibrillation/pulseless ventricular tachycardia, Witnessed by a bystander, Non-traumatic etiology

\*Cerebral performance category value 1 or 2



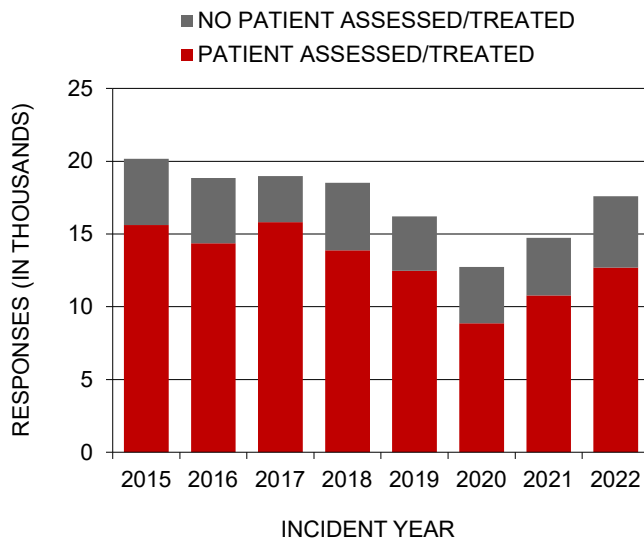
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 ALS STATISTICS - SEATTLE MEDIC ONE

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	20,162	15,618
2016	18,849	14,361
2017	18,988	15,804
2018	18,515	13,868
2019	16,220	12,477
2020	12,725	8,874
2021	14,736	10,782
2022	17,592	12,698

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	9.9
Median Unit Response Time	7.2
% 8 Minutes or Less	61.6%
% 10 Minutes or Less	80.0%
% 12 Minutes or Less	89.9%
% 14 Minutes or Less	94.7%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	4.1%	520
18-24 yrs.	4.6%	579
25-44 yrs.	22.4%	2,840
45-64 yrs.	30.1%	3,825
65-84 yrs.	27.8%	3,529
85+ yrs.	8.2%	1,047
Not Recorded	2.8%	358
<b>TOTAL</b>	<b>100.0%</b>	<b>12,698</b>

### PRIMARY RESPONSE TYPE

Cardiovascular	16.5%	2,900
Respiratory	6.9%	1,213
Behavioral/Psychological	8.1%	1,417
Neurological	6.0%	1,051
Alcohol/Drug	8.0%	1,414
Injury/Trauma	6.2%	1,099
Abdominal/Genito-Urinary	3.5%	609
Endocrine/Metabolic	1.0%	171
Infection	0.8%	134
Other Medical	10.1%	1,784
No Injury or Illness	1.5%	267
Obvious Death	0.4%	72
Cancelled Enroute	23.9%	4,203
Cancelled on Scene/Assist/Standby	7.2%	1,258
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>17,592</b>

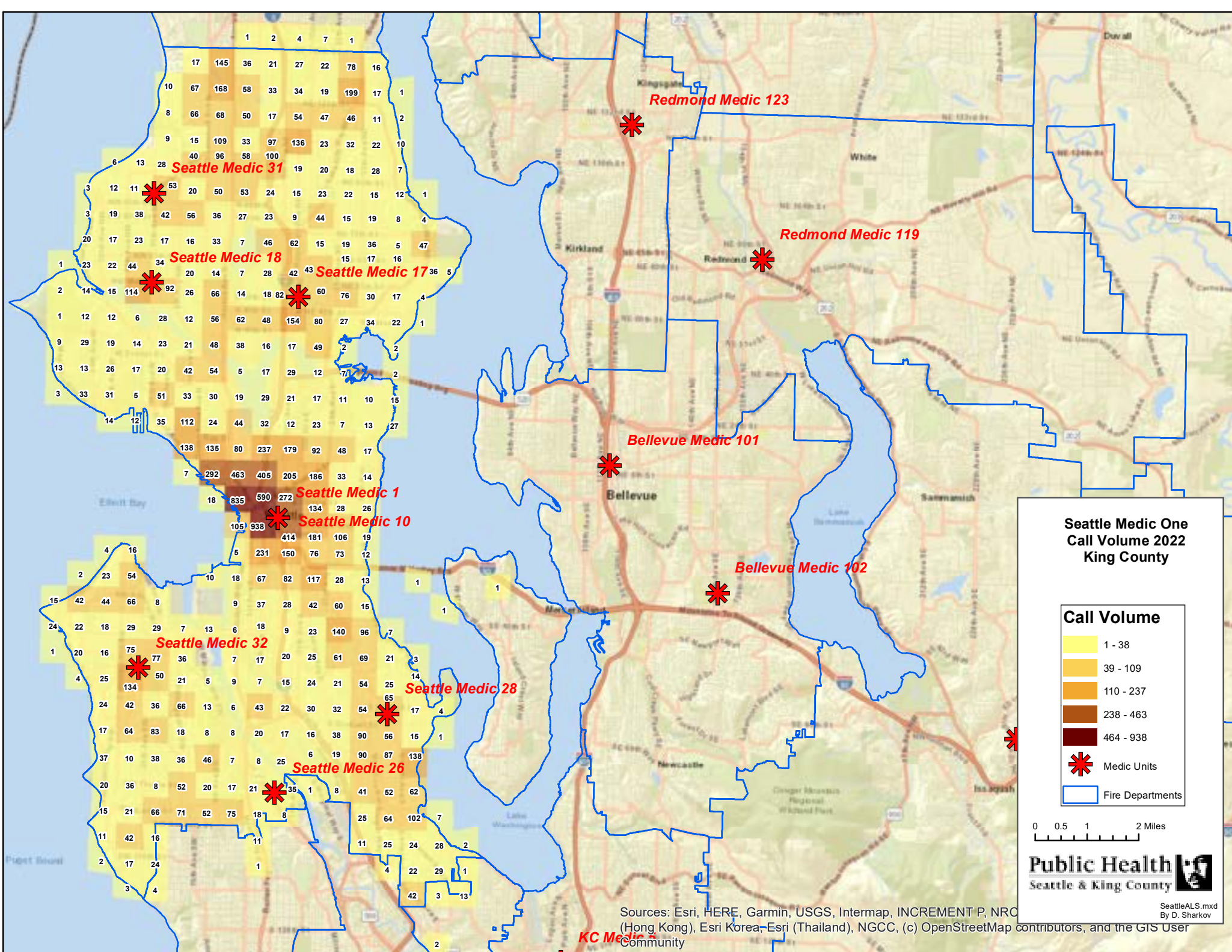
### TRANSPORT CATEGORY

ALS Transport	31.9%	5,613
BLS Transport	0.5%	87
Ambulance Transport	22.1%	3,894
Other Transport	1.1%	195
Not Transported	16.6%	2,923
Unknown/Not Recorded	0.1%	11
Not Applicable	27.7%	4,869
<b>TOTAL</b>	<b>100.0%</b>	<b>17,592</b>

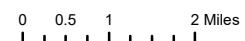
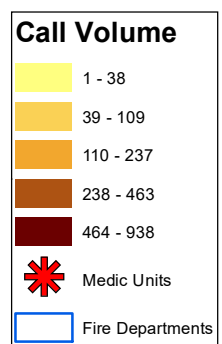
### TRANSPORT DESTINATION

Harborview Medical Center	33.3%	3,265
Swedish / Cherry Hill	17.4%	1,704
Northwest Hospital / UW Medicine	9.9%	967
UW Medical Center	9.4%	922
Swedish / First Hill	9.5%	930
Virginia Mason	8.2%	806
Swedish / Ballard	2.3%	224
Seattle Children's Hospital	2.8%	273
St. Anne Hospital	1.3%	125
Valley Medical Center / UW Medicine	0.7%	67
Other Hospital	2.8%	278
<b>ALL HOSPITALS</b>	<b>97.6%</b>	<b>9,561</b>
Other/Unknown	1.8%	173
Not Recorded	0.7%	65
<b>TOTAL</b>	<b>100.0%</b>	<b>9,799</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



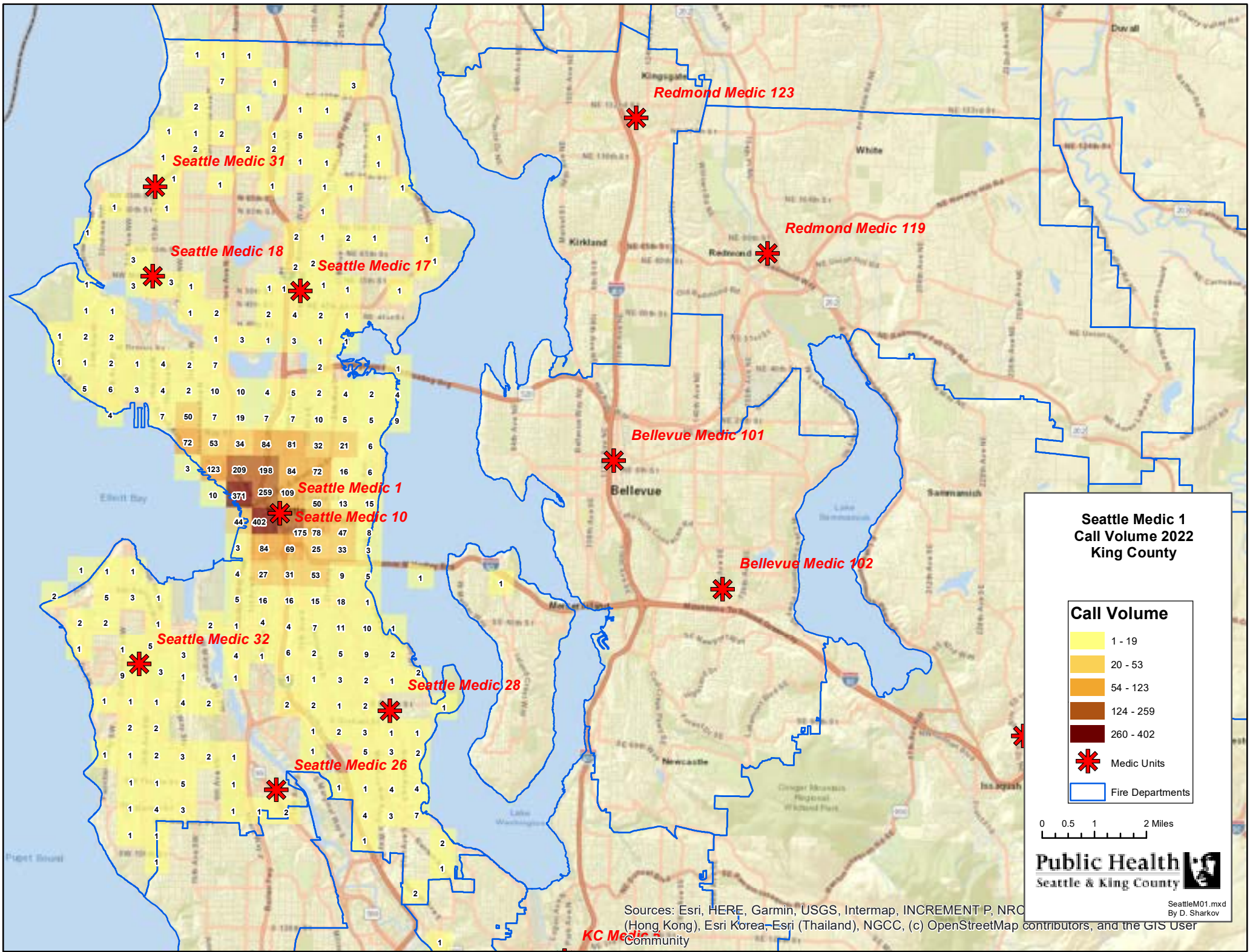
**Seattle Medic One  
Call Volume 2022  
King County**



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

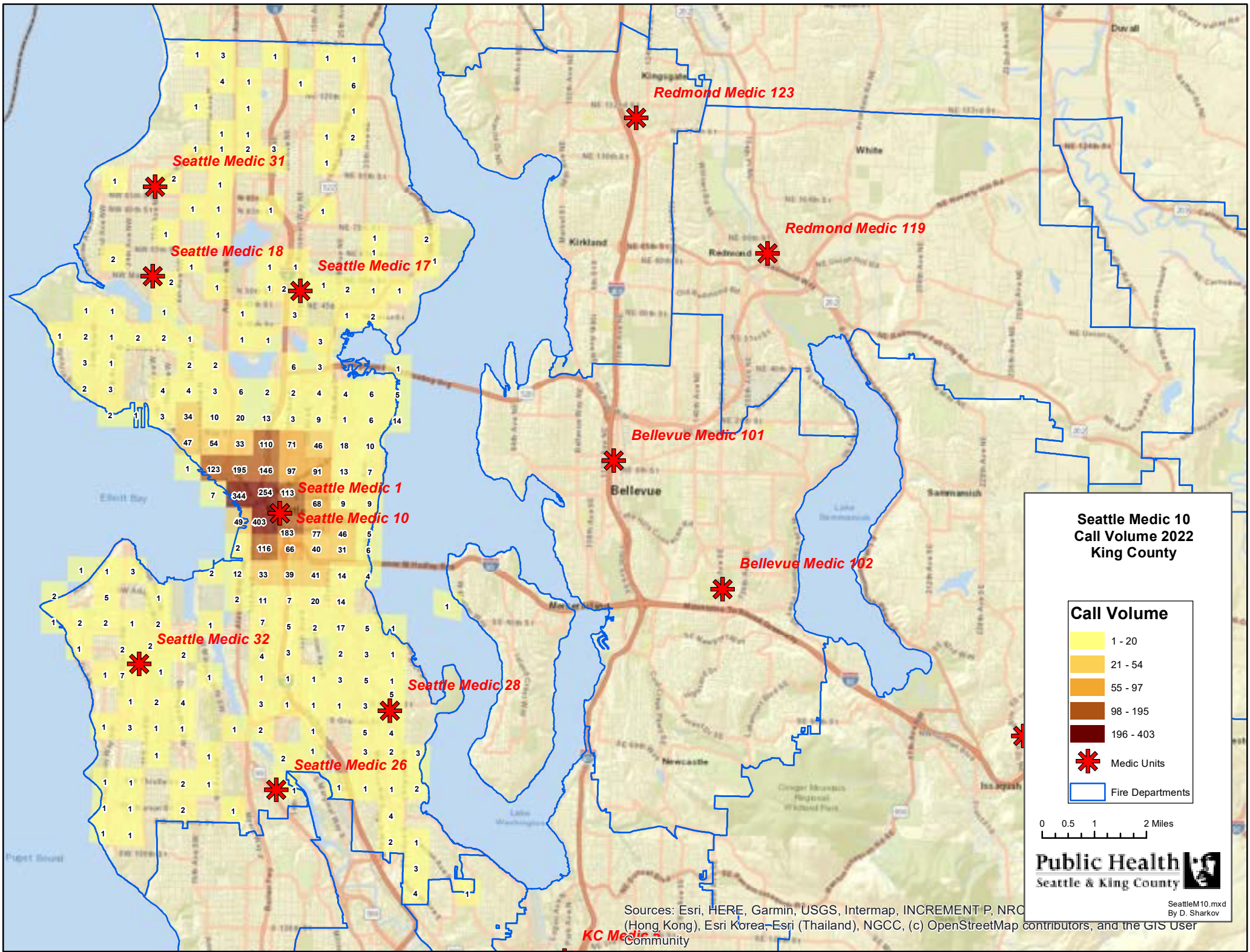
SeattleALS.mxd  
By D. Sharkov





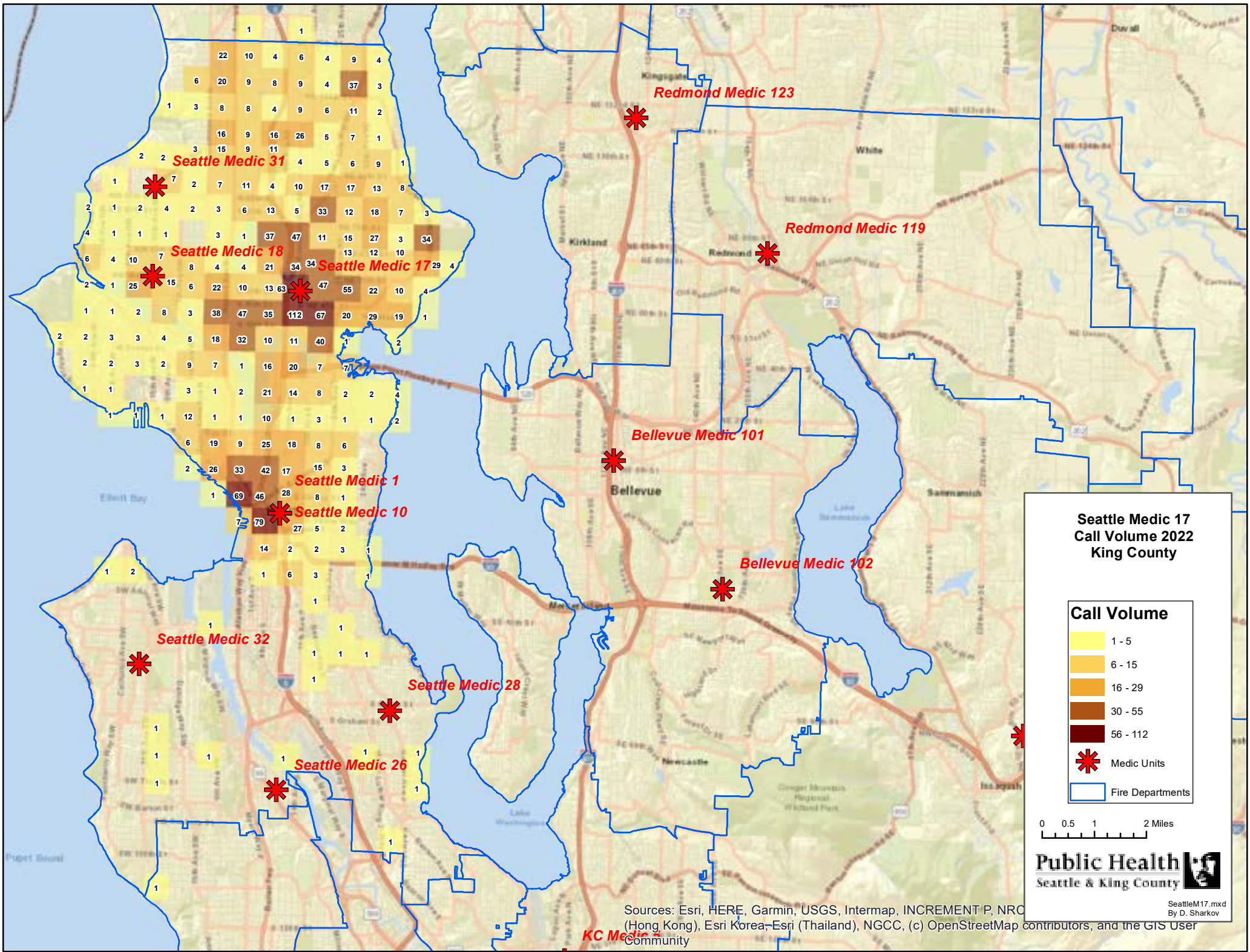
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



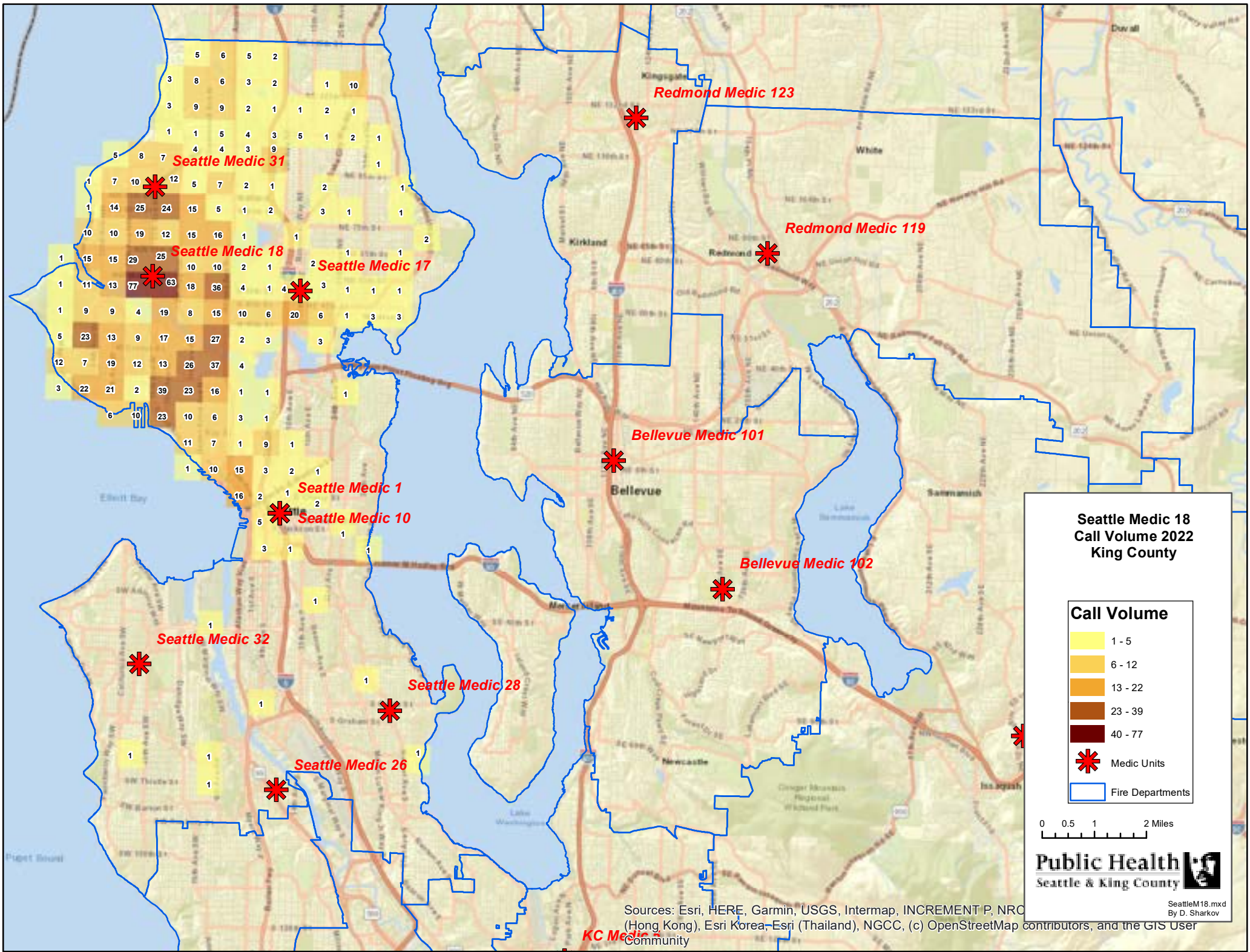


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

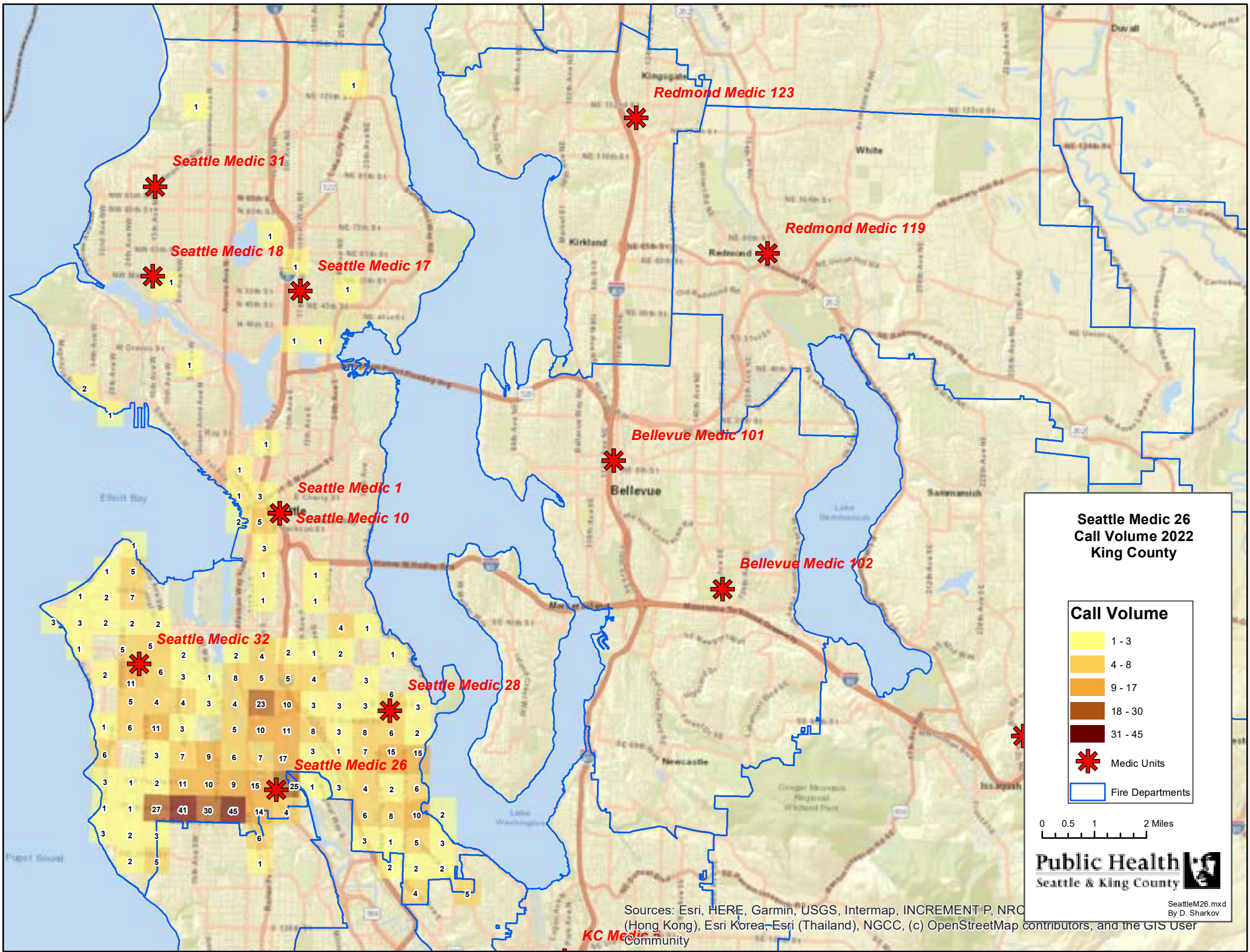






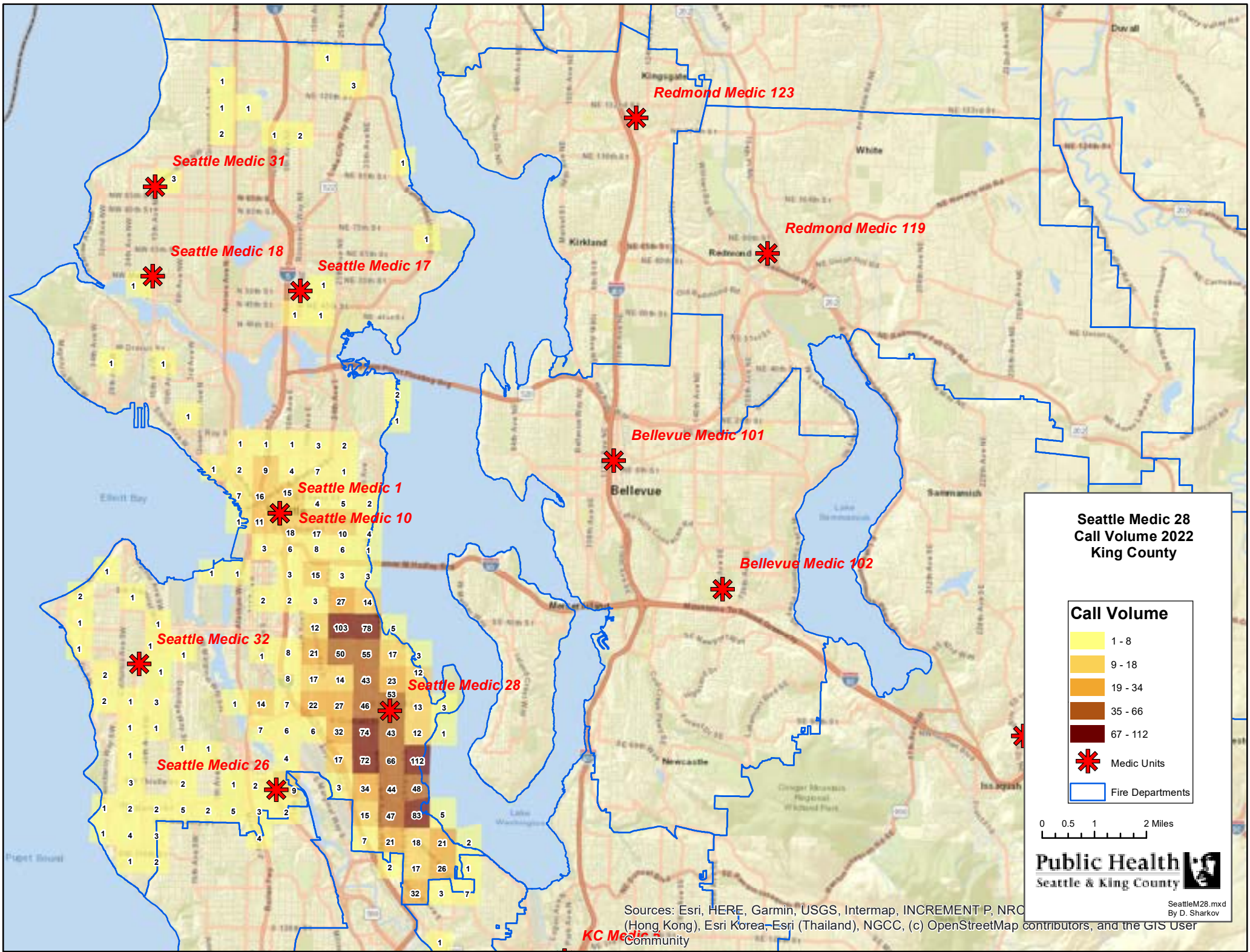




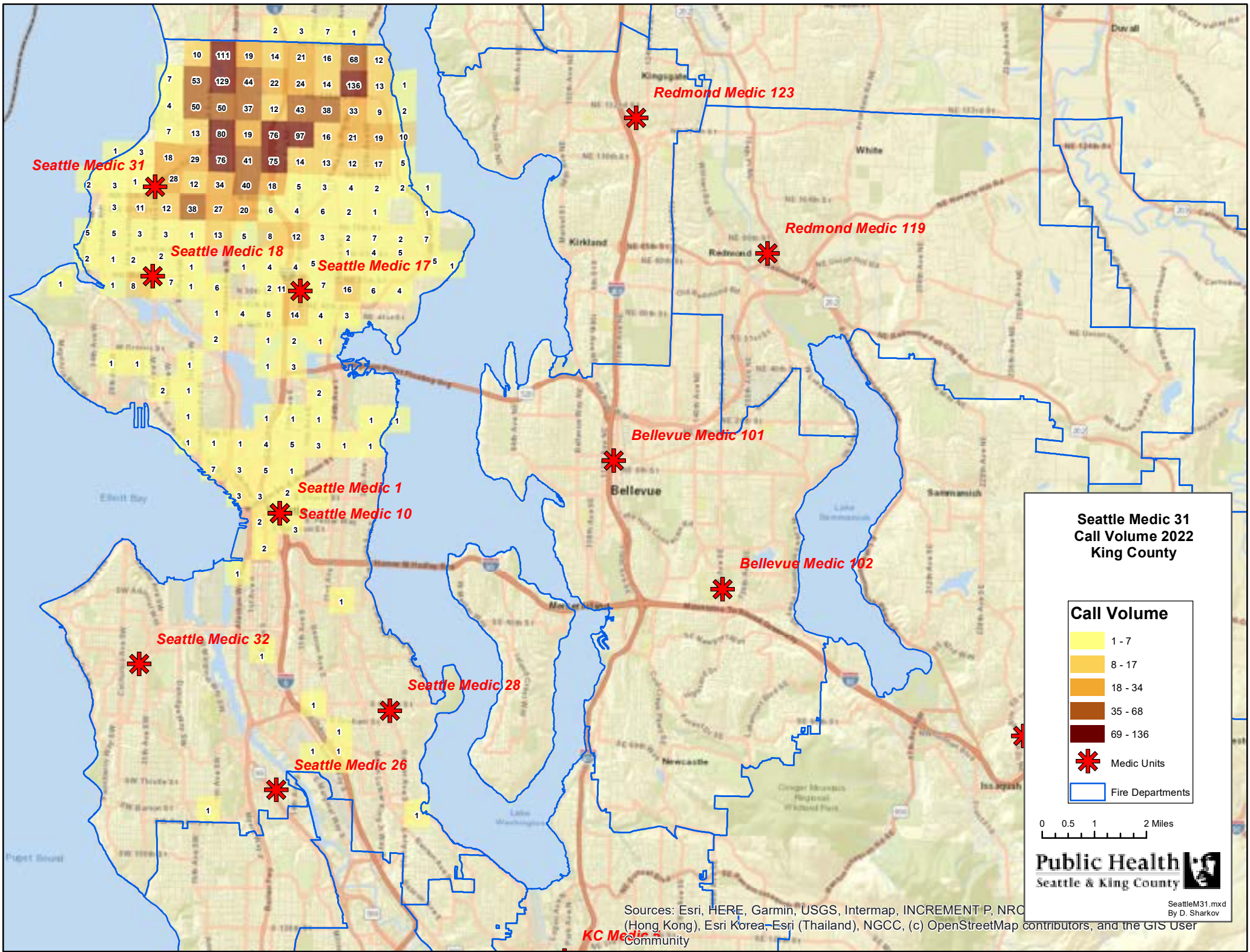


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community









Seattle Medic 31

Seattle Medic 18

Seattle Medic 17

Seattle Medic 1

Seattle Medic 10

Seattle Medic 32

Seattle Medic 28

Seattle Medic 26

Redmond Medic 123

Redmond Medic 119

Bellevue Medic 101

Bellevue Medic 102

KC Medic 2

**Seattle Medic 31  
Call Volume 2022  
King County**

**Call Volume**

- 1 - 7
- 8 - 17
- 18 - 34
- 35 - 68
- 69 - 136

**Medic Units**

**Fire Departments**

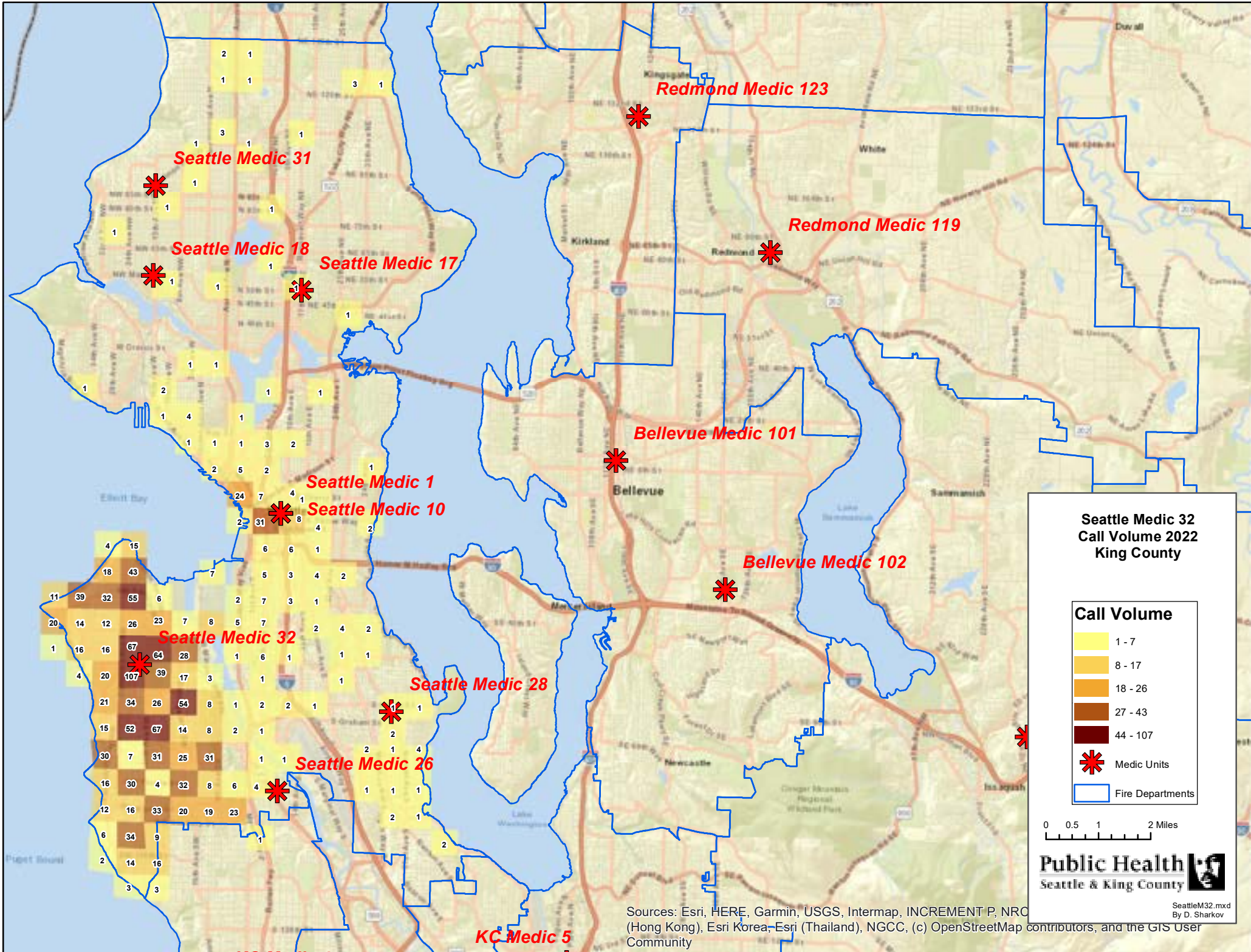
0 0.5 1 2 Miles



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

SeattleM31.mxd  
By D. Sharkov





**Seattle Medic 32  
Call Volume 2022  
King County**

**Call Volume**

- 1 - 7
- 8 - 17
- 18 - 26
- 27 - 43
- 44 - 107
- ✱ Medic Units
- Fire Departments

0 0.5 1 2 Miles



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCA (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community  
SeattleM32.mxd  
By D. Sharkov



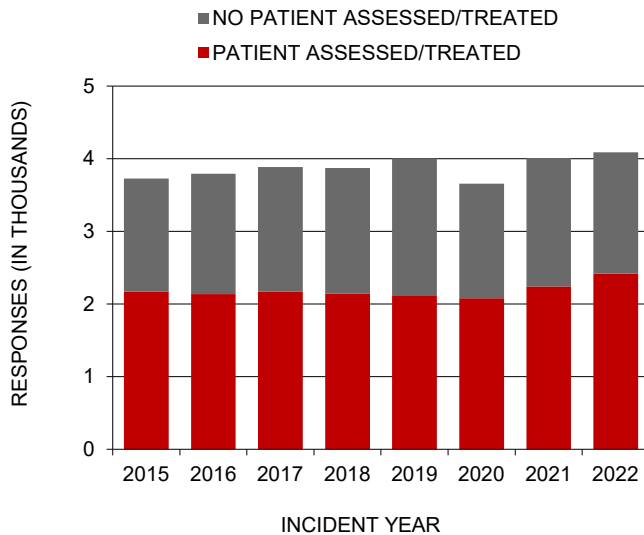
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 ALS STATISTICS - REDMOND MEDIC ONE

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	3,726	2,171
2016	3,793	2,139
2017	3,886	2,174
2018	3,872	2,140
2019	4,007	2,110
2020	3,659	2,080
2021	4,012	2,241
2022	4,090	2,421

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	10.8
Median Unit Response Time	7.7
% 8 Minutes or Less	53.7%
% 10 Minutes or Less	72.3%
% 12 Minutes or Less	83.9%
% 14 Minutes or Less	90.4%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	6.1%	148
18-24 yrs.	2.5%	61
25-44 yrs.	12.5%	303
45-64 yrs.	23.3%	565
65-84 yrs.	39.5%	957
85+ yrs.	12.6%	306
Not Recorded	3.3%	81
<b>TOTAL</b>	<b>100.0%</b>	<b>2,421</b>

### PRIMARY RESPONSE TYPE

Cardiovascular	20.2%	825
Respiratory	6.7%	275
Behavioral/Psychological	6.1%	249
Neurological	6.2%	254
Alcohol/Drug	2.6%	106
Injury/Trauma	1.9%	78
Abdominal/Genito-Urinary	2.2%	91
Endocrine/Metabolic	1.2%	48
Infection	2.6%	106
Other Medical	7.3%	300
No Injury or Illness	0.3%	13
Obvious Death	0.1%	6
Cancelled Enroute	15.9%	649
Cancelled on Scene/Assist/Standby	26.7%	1,090
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>4,090</b>

### TRANSPORT CATEGORY

ALS Transport	33.9%	1,386
BLS Transport	13.3%	546
Ambulance Transport	1.6%	67
Other Transport	0.8%	33
Not Transported	9.5%	388
Unknown/Not Recorded	0.0%	1
Not Applicable	40.8%	1,669
<b>TOTAL</b>	<b>100.0%</b>	<b>4,090</b>

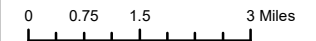
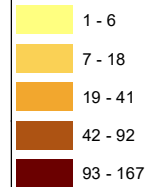
### TRANSPORT DESTINATION

EvergreenHealth Medical Center	65.2%	1,325
Overlake Hospital	18.7%	379
EvergreenHealth / Redmond ER	5.3%	108
Swedish / Issaquah	3.4%	69
Harborview Medical Center	2.6%	52
Seattle Children's Hospital	2.1%	42
Swedish / Redmond ER	0.9%	19
UW Medical Center	0.6%	13
Virginia Mason	0.2%	4
EvergreenHealth / Monroe (Valley)	0.1%	2
Other Hospital	0.5%	11
<b>ALL HOSPITALS</b>	<b>99.6%</b>	<b>2,024</b>
Other/Unknown	0.1%	2
Not Recorded	0.3%	6
<b>TOTAL</b>	<b>100.0%</b>	<b>2,032</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

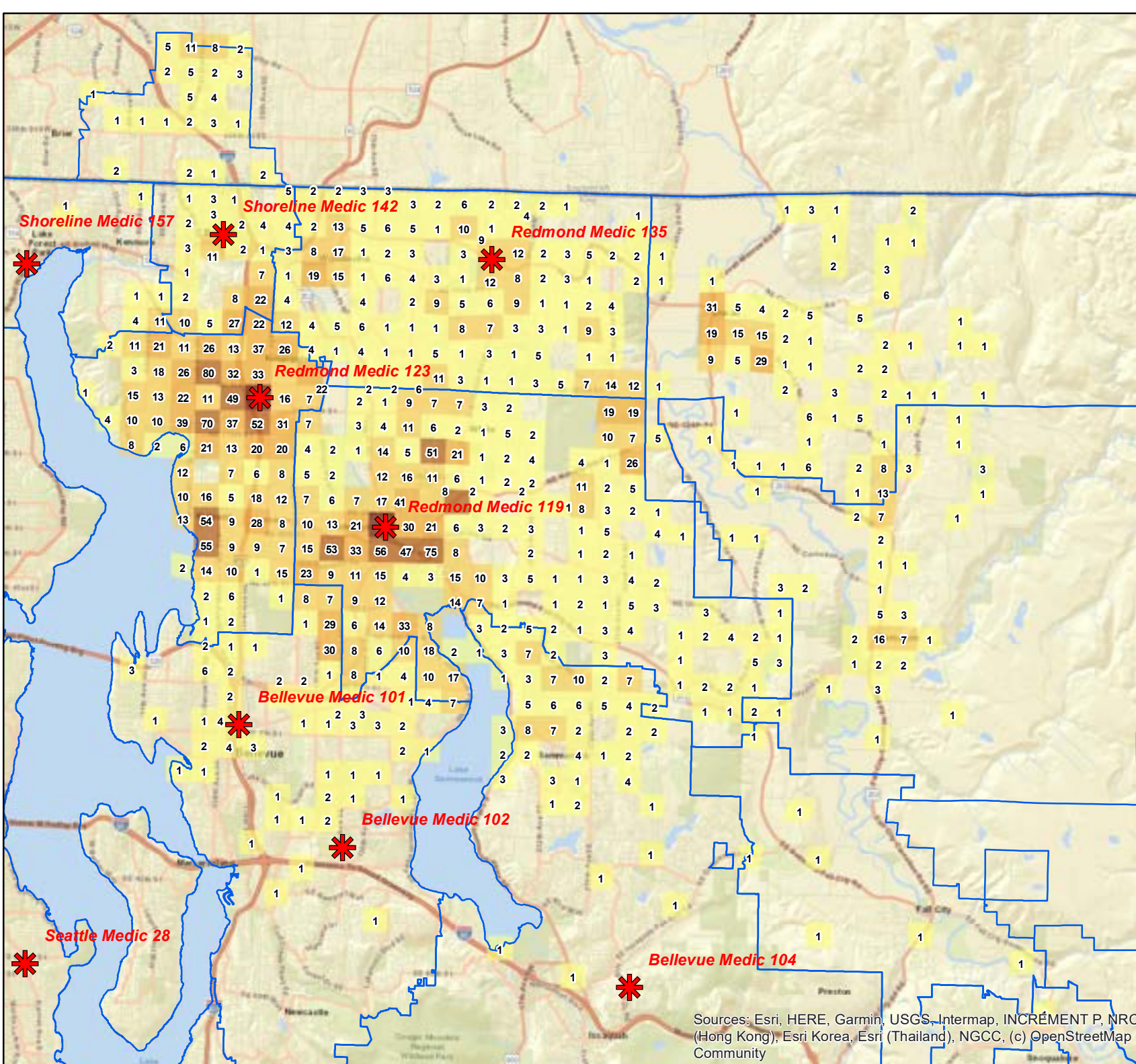
# Redmond Medic One Call Volume 2022 King County

## Call Volume



**Public Health**  
Seattle & King County

rm1.mxd  
By D. Sharkov



**Shoreline Medic 157**

**Shoreline Medic 142**

**Redmond Medic 135**

**Redmond Medic 123**

**Redmond Medic 119**

**Bellevue Medic 101**

**Bellevue Medic 102**

**Seattle Medic 28**

**Bellevue Medic 104**

Sources: Esri, HERE, Garmin, USGS, Intermap, INCRÉMENT P, NRCAn, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



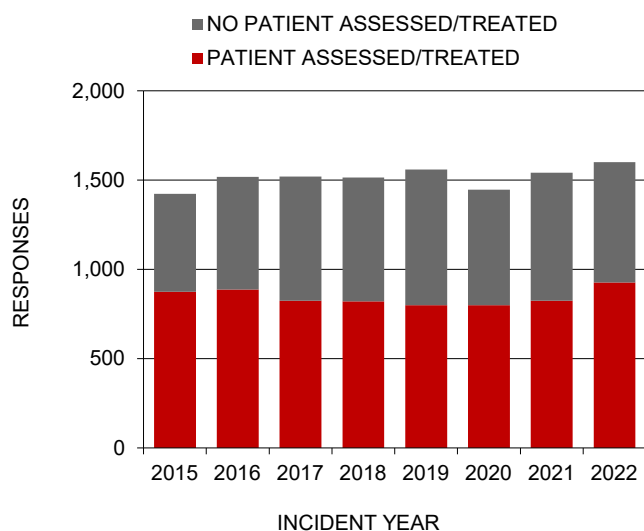
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - REDMOND MEDIC ONE

**MEDIC  
119 (19)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,423	874
2016	1,519	887
2017	1,520	824
2018	1,515	821
2019	1,560	799
2020	1,447	799
2021	1,542	825
2022	1,601	926

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	19.9%	318
Respiratory	5.8%	93
Behavioral/Psychological	4.7%	76
Neurological	6.5%	104
Alcohol/Drug	3.0%	48
Injury/Trauma	2.1%	33
Abdominal/Genito-Urinary	2.0%	32
Endocrine/Metabolic	1.2%	20
Infection	2.2%	35
Other Medical	8.2%	132
No Injury or Illness	0.4%	6
Obvious Death	0.2%	4
Cancelled Enroute	15.4%	247
Cancelled on Scene/Assist/Standby	28.3%	453
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,601</b>

TRANSPORT CATEGORY		
ALS Transport	31.6%	506
BLS Transport	14.1%	225
Ambulance Transport	1.7%	27
Other Transport	0.9%	14
Not Transported	9.6%	153
Unknown/Not Recorded	0.1%	1
Not Applicable	42.2%	675
<b>TOTAL</b>	<b>100.0%</b>	<b>1,601</b>

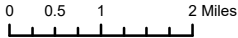
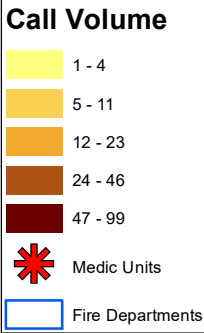
UNIT RESPONSE TIME	
Median Total Response Time	10.8
Median Unit Response Time	7.8
% 8 Minutes or Less	53.4%
% 10 Minutes or Less	72.8%
% 12 Minutes or Less	84.9%
% 14 Minutes or Less	91.2%

TRANSPORT DESTINATION		
EvergreenHealth Medical Center	39.6%	306
Overlake Hospital	33.9%	262
EvergreenHealth / Redmond ER	9.7%	75
Swedish / Issaquah	7.2%	56
Harborview Medical Center	3.1%	24
Seattle Children's Hospital	2.6%	20
Swedish / Redmond ER	1.3%	10
UW Medical Center	0.8%	6
Virginia Mason	0.5%	4
EvergreenHealth / Monroe (Valley)	0.3%	2
Other Hospital	0.5%	4
<b>ALL HOSPITALS</b>	<b>99.5%</b>	<b>769</b>
Other/Unknown	0.1%	1
Not Recorded	0.4%	3
<b>TOTAL</b>	<b>100.0%</b>	<b>773</b>

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	7.5%	69
18-24 yrs.	3.2%	30
25-44 yrs.	14.0%	130
45-64 yrs.	21.1%	195
65-84 yrs.	37.9%	351
85+ yrs.	13.1%	121
Not Recorded	3.2%	30
<b>TOTAL</b>	<b>100.0%</b>	<b>926</b>

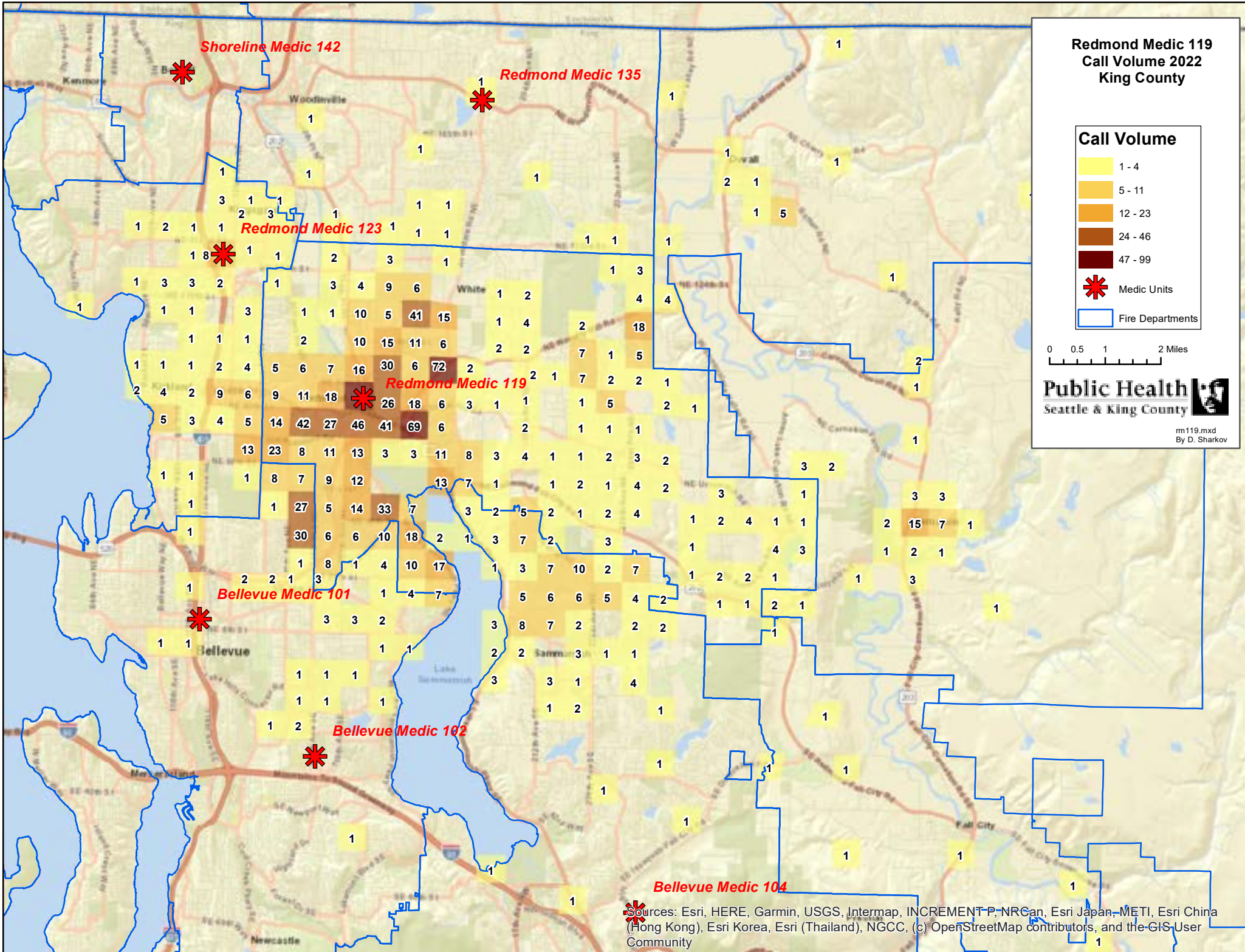
<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

**Redmond Medic 119  
Call Volume 2022  
King County**



**Public Health**  
Seattle & King County

m119.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



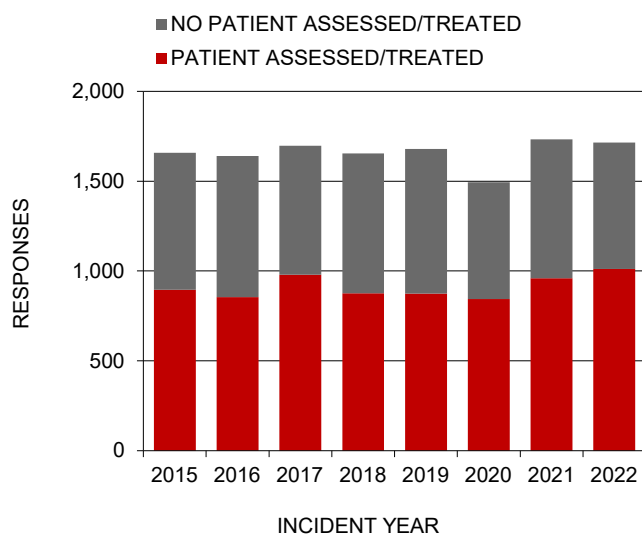
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - REDMOND MEDIC ONE

**MEDIC  
123 (23)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,659	896
2016	1,641	855
2017	1,698	979
2018	1,654	877
2019	1,680	875
2020	1,494	844
2021	1,734	960
2022	1,716	1,012

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	19.5%	335
Respiratory	7.0%	120
Behavioral/Psychological	7.1%	122
Neurological	6.3%	108
Alcohol/Drug	2.4%	42
Injury/Trauma	1.4%	24
Abdominal/Genito-Urinary	2.3%	40
Endocrine/Metabolic	1.0%	17
Infection	3.0%	52
Other Medical	6.4%	110
No Injury or Illness	0.2%	4
Obvious Death	0.1%	1
Cancelled Enroute	15.9%	273
Cancelled on Scene/Assist/Standby	27.3%	468
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,716</b>

TRANSPORT CATEGORY		
ALS Transport	35.3%	606
BLS Transport	11.5%	198
Ambulance Transport	2.0%	35
Other Transport	0.7%	12
Not Transported	9.4%	161
Unknown/Not Recorded	0.0%	0
Not Applicable	41.0%	704
<b>TOTAL</b>	<b>100.0%</b>	<b>1,716</b>

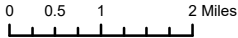
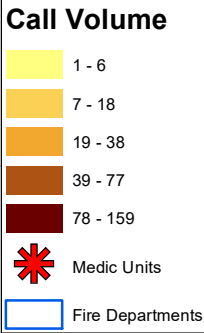
UNIT RESPONSE TIME	
Median Total Response Time	9.6
Median Unit Response Time	6.7
% 8 Minutes or Less	66.8%
% 10 Minutes or Less	85.4%
% 12 Minutes or Less	93.4%
% 14 Minutes or Less	96.8%

TRANSPORT DESTINATION		
EvergreenHealth Medical Center	84.7%	721
Overlake Hospital	8.0%	68
Harborview Medical Center	1.8%	15
EvergreenHealth / Redmond ER	1.8%	15
Seattle Children's Hospital	1.8%	15
Kaiser Permanente / Bellevue	0.2%	2
UW Medical Center	0.6%	5
Swedish / Issaquah	0.2%	2
Swedish / Edmonds	0.2%	2
Providence Everett / Colby ER	0.2%	2
Other Hospital	0.2%	2
<b>ALL HOSPITALS</b>	<b>99.8%</b>	<b>849</b>
Other/Unknown	0.0%	0
Not Recorded	0.2%	2
<b>TOTAL</b>	<b>100.0%</b>	<b>851</b>

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	5.3%	54
18-24 yrs.	2.4%	24
25-44 yrs.	12.3%	124
45-64 yrs.	23.4%	237
65-84 yrs.	38.6%	391
85+ yrs.	13.9%	141
Not Recorded	4.1%	41
<b>TOTAL</b>	<b>100.0%</b>	<b>1,012</b>

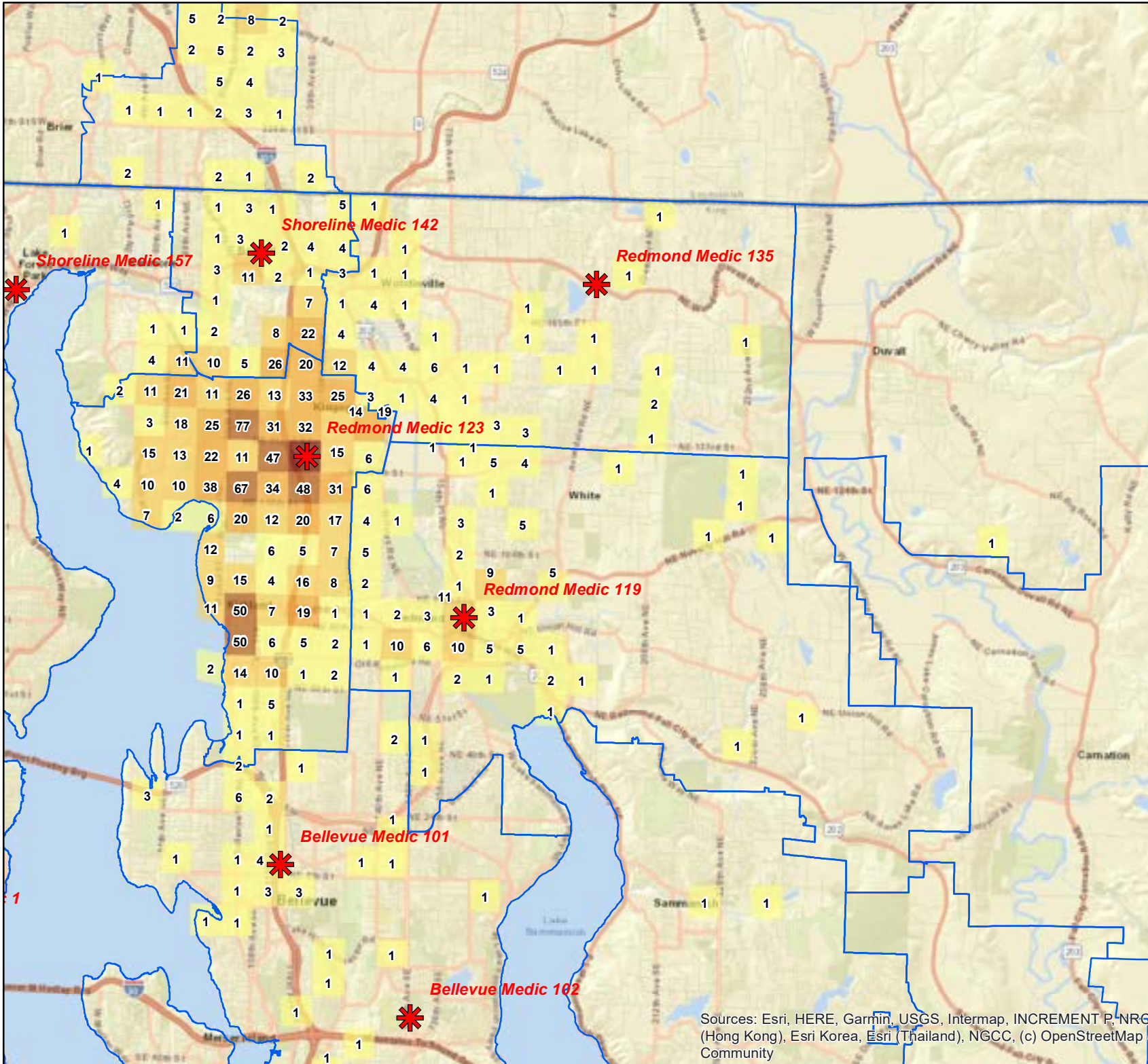
<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

**Redmond Medic 123  
Call Volume 2022  
King County**



**Public Health**  
Seattle & King County

rm123.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



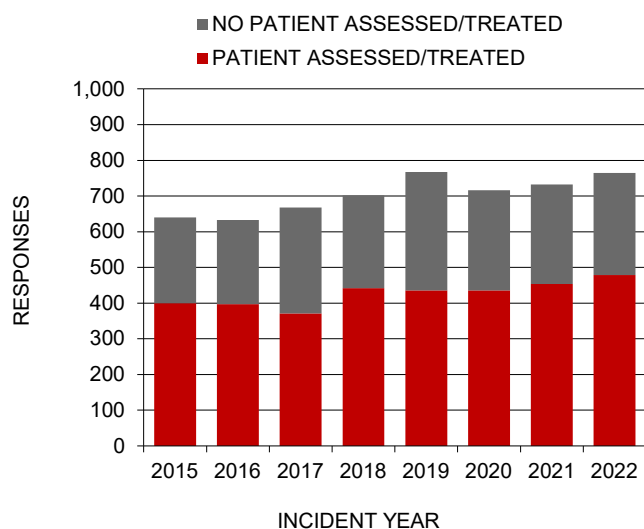
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - REDMOND MEDIC ONE

**MEDIC**  
**135 (35)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	640	400
2016	633	397
2017	668	371
2018	702	442
2019	767	436
2020	716	436
2021	732	454
2022	765	479

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	22.4%	171
Respiratory	8.1%	62
Behavioral/Psychological	6.5%	50
Neurological	5.4%	41
Alcohol/Drug	2.1%	16
Injury/Trauma	2.7%	21
Abdominal/Genito-Urinary	2.5%	19
Endocrine/Metabolic	1.3%	10
Infection	2.5%	19
Other Medical	7.6%	58
No Injury or Illness	0.4%	3
Obvious Death	0.1%	1
Cancelled Enroute	16.7%	128
Cancelled on Scene/Assist/Standby	21.7%	166
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>765</b>

TRANSPORT CATEGORY		
ALS Transport	35.8%	274
BLS Transport	15.8%	121
Ambulance Transport	0.7%	5
Other Transport	0.9%	7
Not Transported	9.4%	72
Unknown/Not Recorded	0.0%	0
Not Applicable	37.4%	286
<b>TOTAL</b>	<b>100.0%</b>	<b>765</b>

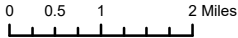
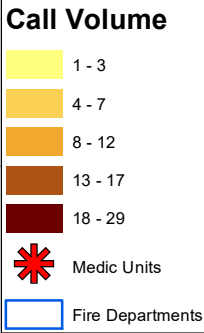
UNIT RESPONSE TIME	
Median Total Response Time	14.9
Median Unit Response Time	10.9
% 8 Minutes or Less	25.0%
% 10 Minutes or Less	42.1%
% 12 Minutes or Less	60.6%
% 14 Minutes or Less	74.6%

TRANSPORT DESTINATION		
EvergreenHealth Medical Center	73.2%	297
Overlake Hospital	12.1%	49
EvergreenHealth / Redmond ER	4.4%	18
Harborview Medical Center	3.2%	13
Swedish / Issaquah	2.7%	11
Swedish / Redmond ER	1.7%	7
Seattle Children's Hospital	1.7%	7
UW Medical Center	0.5%	2
Other Hospital	0.0%	0
<b>ALL HOSPITALS</b>	<b>99.5%</b>	<b>404</b>
Other/Unknown	0.2%	1
Not Recorded	0.2%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>406</b>

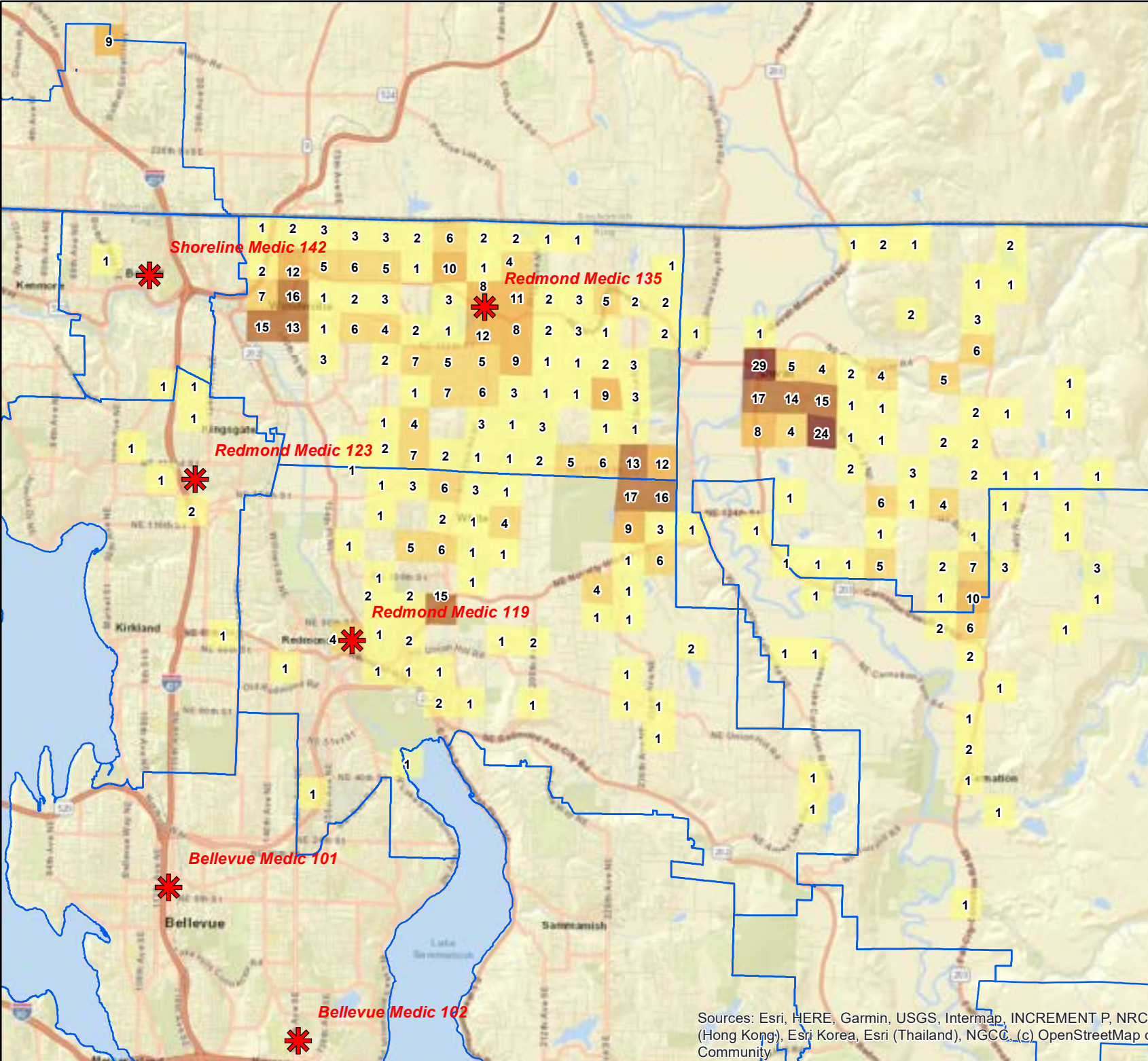
RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	5.2%	25
18-24 yrs.	1.5%	7
25-44 yrs.	10.0%	48
45-64 yrs.	27.3%	131
65-84 yrs.	44.7%	214
85+ yrs.	9.2%	44
Not Recorded	2.1%	10
<b>TOTAL</b>	<b>100.0%</b>	<b>479</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

**Redmond Medic 135  
Call Volume 2022  
King County**



rm135.mxd  
By D. Sharkov

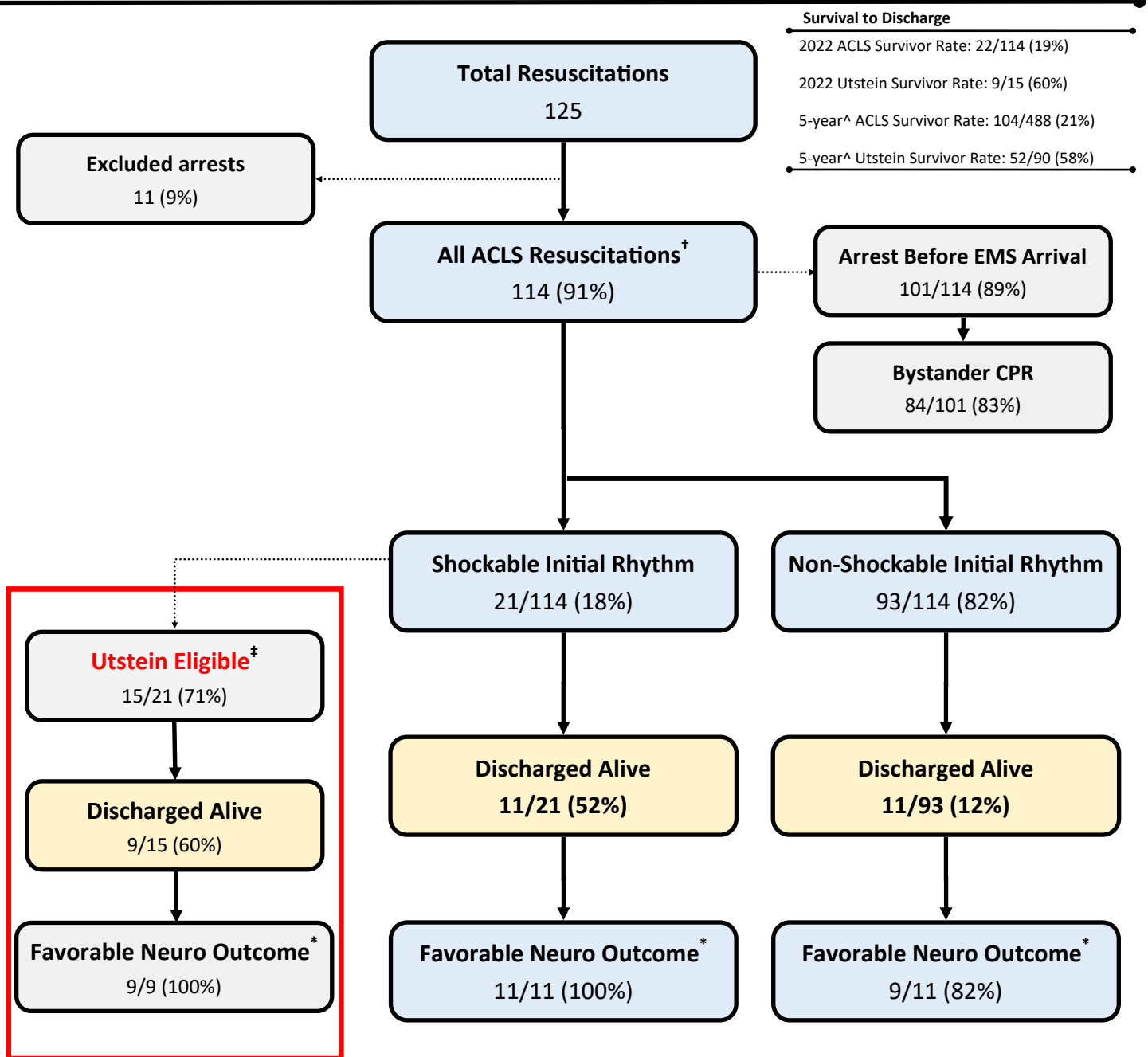


Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



# 2022 Cardiac Arrest Survivor Flowchart

## Redmond ALS



<sup>^</sup> 5-year survivor rates represents data from 2018-2022

<sup>†</sup> Non-traumatic, ALS care provided, no DNR, age > 1

<sup>‡</sup> Ventricular fibrillation/pulseless ventricular tachycardia, Witnessed by a bystander, Non-traumatic etiology

\*Cerebral performance category value 1 or 2

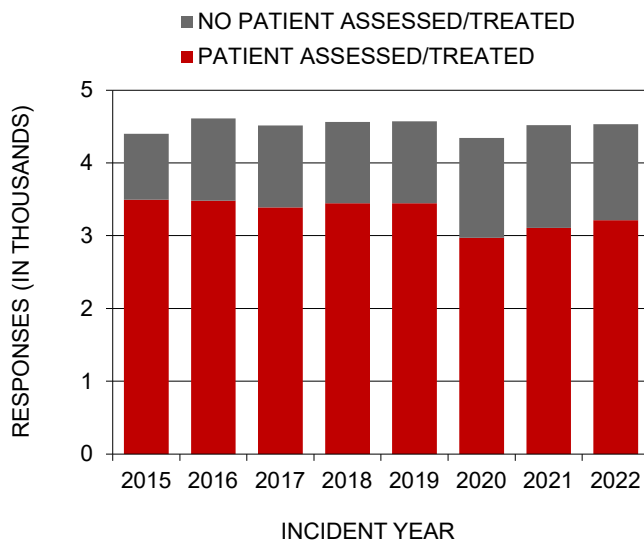
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 ALS STATISTICS - SHORELINE MEDIC ONE

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	4,399	3,496
2016	4,611	3,482
2017	4,515	3,390
2018	4,561	3,445
2019	4,570	3,447
2020	4,344	2,971
2021	4,518	3,107
2022	4,533	3,211

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	10.4
Median Unit Response Time	7.2
% 8 Minutes or Less	62.0%
% 10 Minutes or Less	83.9%
% 12 Minutes or Less	94.6%
% 14 Minutes or Less	97.9%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	5.7%	183
18-24 yrs.	2.8%	89
25-44 yrs.	13.8%	446
45-64 yrs.	21.9%	706
65-84 yrs.	36.8%	1,186
85+ yrs.	13.0%	420
Not Recorded	5.9%	191
<b>TOTAL</b>	<b>100.0%</b>	<b>3,221</b>

### PRIMARY RESPONSE TYPE

Cardiovascular	17.4%	791
Respiratory	7.9%	359
Behavioral/Psychological	5.9%	267
Neurological	7.5%	340
Alcohol/Drug	3.6%	165
Injury/Trauma	3.2%	146
Abdominal/Genito-Urinary	3.5%	158
Endocrine/Metabolic	1.4%	65
Infection	2.8%	128
Other Medical	12.3%	559
No Injury or Illness	0.6%	26
Obvious Death	0.1%	5
Cancelled Enroute	13.3%	602
Cancelled on Scene/Assist/Standby	20.3%	922
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>4,533</b>

### TRANSPORT CATEGORY

ALS Transport	37.4%	1,696
BLS Transport	12.0%	545
Ambulance Transport	5.4%	243
Other Transport	1.0%	47
Not Transported	15.0%	680
Unknown/Not Recorded	0.0%	0
Not Applicable	29.2%	1,322
<b>TOTAL</b>	<b>100.0%</b>	<b>4,533</b>

### TRANSPORT DESTINATION

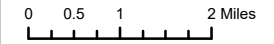
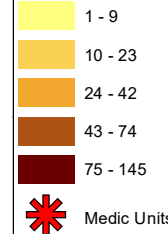
EvergreenHealth Medical Center	38.6%	977
Northwest Hospital / UW Medicine	37.4%	946
Swedish / Edmonds	7.7%	194
Harborview Medical Center	5.4%	136
Seattle Children's Hospital	4.0%	101
Overlake Hospital	2.3%	58
UW Medical Center	1.7%	43
Swedish / Cherry Hill	0.6%	16
Swedish / First Hill	0.5%	13
Providence Everett / Colby ER	0.4%	11
Other Hospital	1.1%	28
<b>ALL HOSPITALS</b>	<b>99.7%</b>	<b>2,523</b>
Other/Unknown	0.0%	0
Not Recorded	0.3%	8
<b>TOTAL</b>	<b>100.0%</b>	<b>2,531</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



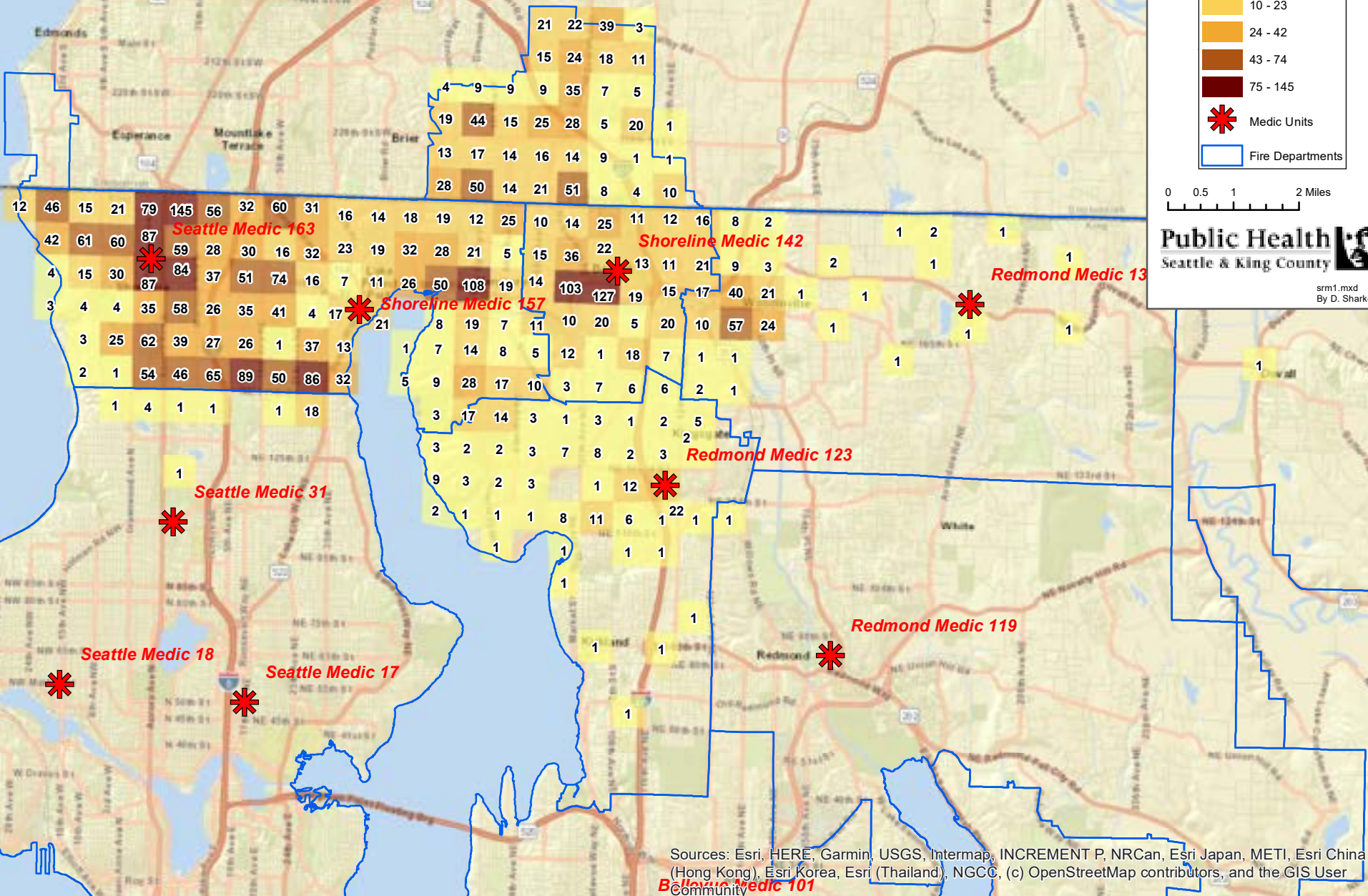
# Shoreline Medic One Call Volume 2022 King County

## Call Volume



**Public Health**  
Seattle & King County

srm1.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

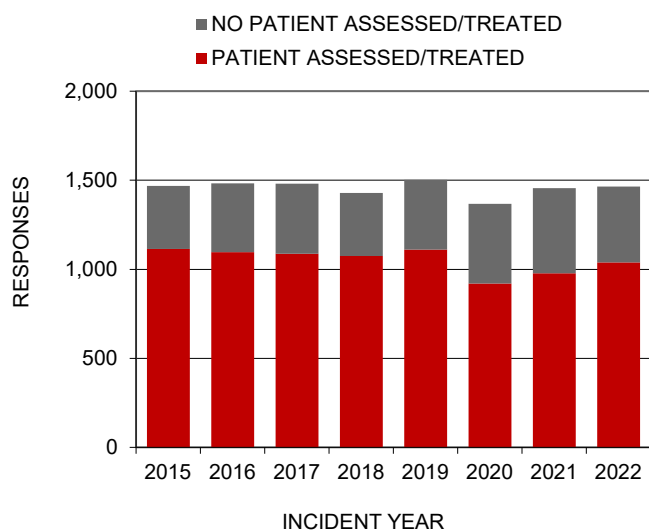
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - SHORELINE MEDIC ONE

**MEDIC**  
142 (47)

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,468	1,115
2016	1,482	1,097
2017	1,481	1,087
2018	1,428	1,075
2019	1,503	1,111
2020	1,368	921
2021	1,455	978
2022	1,464	1,038

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	17.9%	262
Respiratory	8.3%	121
Behavioral/Psychological	5.5%	80
Neurological	7.1%	104
Alcohol/Drug	3.8%	55
Injury/Trauma	3.6%	52
Abdominal/Genito-Urinary	2.9%	43
Endocrine/Metabolic	1.2%	18
Infection	2.3%	34
Other Medical	12.2%	179
No Injury or Illness	0.8%	12
Obvious Death	0.1%	1
Cancelled Enroute	15.3%	224
Cancelled on Scene/Assist/Standby	19.1%	279
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,464</b>

TRANSPORT CATEGORY		
ALS Transport	35.7%	522
BLS Transport	11.3%	166
Ambulance Transport	6.8%	99
Other Transport	1.0%	14
Not Transported	16.2%	237
Unknown/Not Recorded	0.0%	0
Not Applicable	29.1%	426
<b>TOTAL</b>	<b>100.0%</b>	<b>1,464</b>

UNIT RESPONSE TIME	
Median Total Response Time	10.7
Median Unit Response Time	7.8
% 8 Minutes or Less	53.2%
% 10 Minutes or Less	79.4%
% 12 Minutes or Less	92.8%
% 14 Minutes or Less	97.6%

TRANSPORT DESTINATION		
EvergreenHealth Medical Center	79.3%	635
Seattle Children's Hospital	4.4%	35
Overlake Hospital	4.2%	34
Northwest Hospital / UW Medicine	4.1%	33
Harborview Medical Center	3.2%	26
Swedish / Edmonds	1.4%	11
UW Medical Center	1.0%	8
Providence Everett / Colby ER	0.9%	7
Kaiser Permanente / Bellevue	0.2%	2
Swedish / Cherry Hill	0.2%	2
Other Hospital	0.7%	6
<b>ALL HOSPITALS</b>	<b>99.8%</b>	<b>799</b>
Other/Unknown	0.0%	0
Not Recorded	0.2%	2
<b>TOTAL</b>	<b>100.0%</b>	<b>801</b>

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	7.3%	76
18-24 yrs.	3.0%	31
25-44 yrs.	14.9%	155
45-64 yrs.	20.1%	209
65-84 yrs.	34.1%	354
85+ yrs.	13.2%	137
Not Recorded	7.3%	76
<b>TOTAL</b>	<b>100.0%</b>	<b>1,038</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'





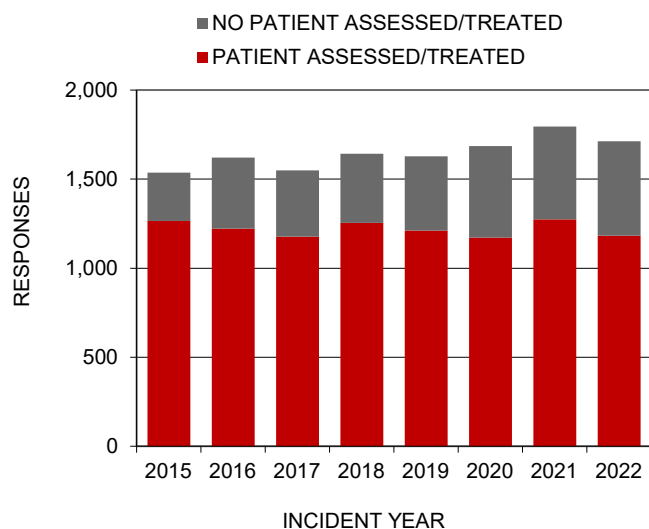
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - SHORELINE MEDIC ONE

**MEDIC  
163 (63)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,536	1,265
2016	1,621	1,222
2017	1,549	1,177
2018	1,643	1,254
2019	1,629	1,211
2020	1,685	1,172
2021	1,796	1,274
2022	1,712	1,183

### ALS RESPONSES



UNIT RESPONSE TIME	
Median Total Response Time	9.9
Median Unit Response Time	6.7
% 8 Minutes or Less	71.1%
% 10 Minutes or Less	90.5%
% 12 Minutes or Less	97.0%
% 14 Minutes or Less	98.3%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	4.6%	54
18-24 yrs.	3.3%	39
25-44 yrs.	13.9%	165
45-64 yrs.	24.0%	284
65-84 yrs.	37.1%	439
85+ yrs.	11.8%	140
Not Recorded	5.2%	62
<b>TOTAL</b>	<b>100.0%</b>	<b>1,183</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

PRIMARY RESPONSE TYPE		
Cardiovascular	15.9%	272
Respiratory	8.1%	138
Behavioral/Psychological	6.0%	102
Neurological	7.1%	122
Alcohol/Drug	3.8%	65
Injury/Trauma	3.0%	51
Abdominal/Genito-Urinary	3.8%	65
Endocrine/Metabolic	2.0%	34
Infection	2.9%	50
Other Medical	11.8%	202
No Injury or Illness	0.4%	7
Obvious Death	0.2%	4
Cancelled Enroute	11.7%	200
Cancelled on Scene/Assist/Standby	23.4%	400
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,712</b>

TRANSPORT CATEGORY		
ALS Transport	37.8%	647
BLS Transport	13.6%	232
Ambulance Transport	1.9%	32
Other Transport	1.1%	19
Not Transported	14.8%	253
Unknown/Not Recorded	0.0%	0
Not Applicable	30.9%	529
<b>TOTAL</b>	<b>100.0%</b>	<b>1,712</b>

TRANSPORT DESTINATION		
Northwest Hospital / UW Medicine	69.0%	642
Swedish / Edmonds	11.8%	110
Harborview Medical Center	7.6%	71
Seattle Children's Hospital	3.8%	35
EvergreenHealth Medical Center	1.9%	18
UW Medical Center	1.8%	17
Swedish / Cherry Hill	1.2%	11
Swedish / First Hill	1.0%	9
Virginia Mason	0.3%	3
Providence Everett / Colby ER	0.3%	3
Other Hospital	0.6%	6
<b>ALL HOSPITALS</b>	<b>99.5%</b>	<b>925</b>
Other/Unknown	0.0%	0
Not Recorded	0.5%	5
<b>TOTAL</b>	<b>100.0%</b>	<b>930</b>





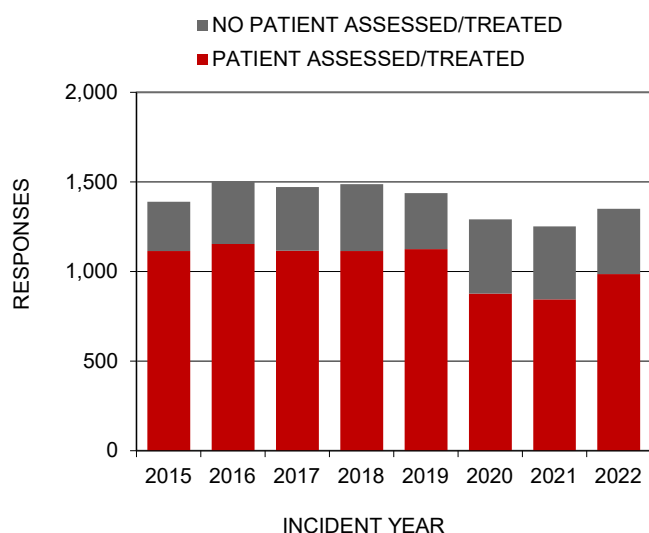
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - SHORELINE MEDIC ONE

**MEDIC  
157 (65)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,390	1,115
2016	1,500	1,155
2017	1,472	1,116
2018	1,488	1,114
2019	1,438	1,125
2020	1,291	878
2021	1,253	845
2022	1,350	986

### ALS RESPONSES



PRIMARY RESPONSE TYPE		
Cardiovascular	19.0%	256
Respiratory	7.4%	100
Behavioral/Psychological	6.2%	84
Neurological	8.4%	114
Alcohol/Drug	3.3%	45
Injury/Trauma	3.2%	43
Abdominal/Genito-Urinary	3.7%	50
Endocrine/Metabolic	1.0%	13
Infection	3.3%	44
Other Medical	13.0%	176
No Injury or Illness	0.5%	7
Obvious Death	0.0%	0
Cancelled Enroute	13.1%	177
Cancelled on Scene/Assist/Standby	17.9%	241
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,350</b>

TRANSPORT CATEGORY		
ALS Transport	39.0%	526
BLS Transport	10.7%	145
Ambulance Transport	8.3%	112
Other Transport	1.0%	14
Not Transported	14.0%	189
Unknown/Not Recorded	0.0%	0
Not Applicable	27.0%	364
<b>TOTAL</b>	<b>100.0%</b>	<b>1,350</b>

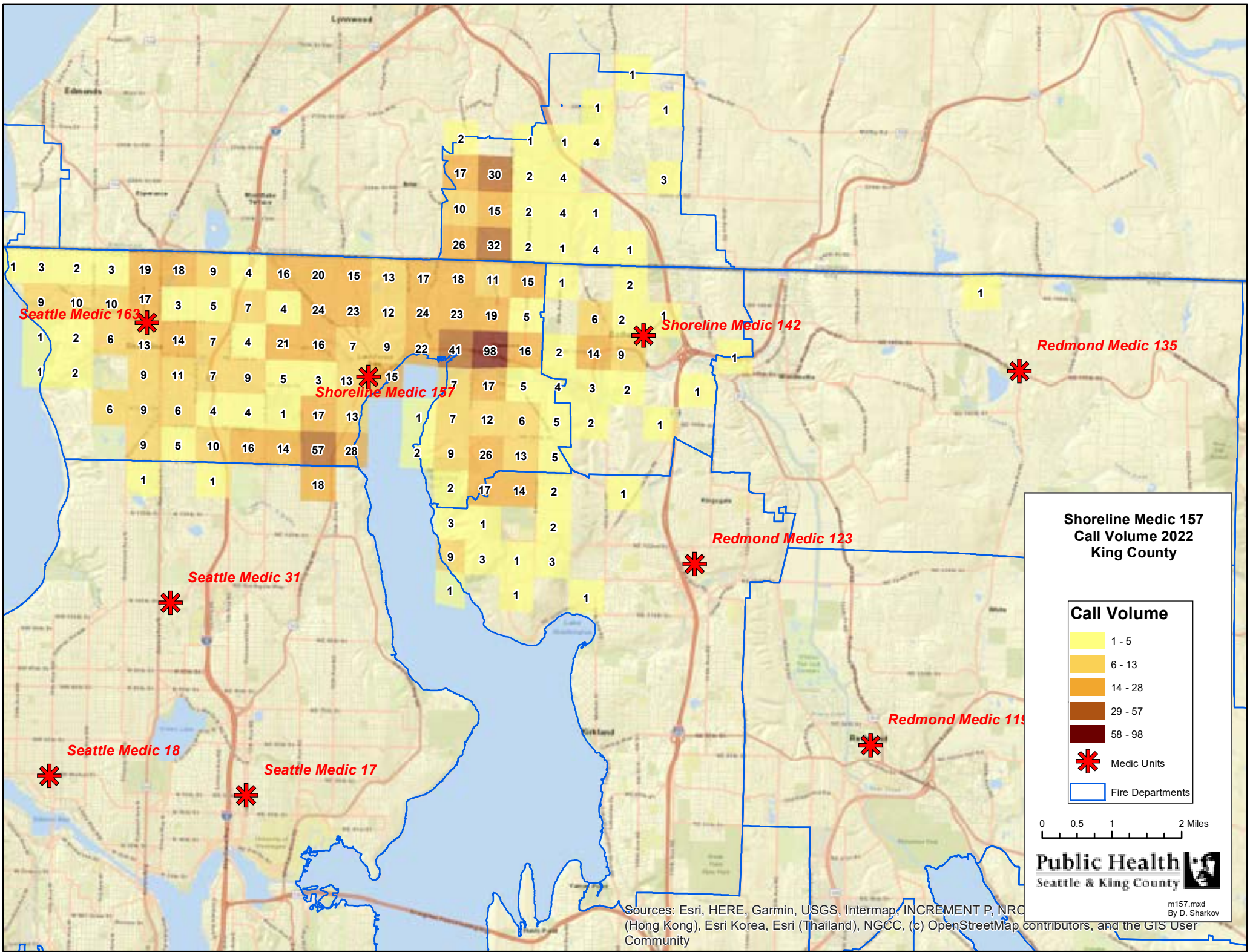
TRANSPORT DESTINATION		
EvergreenHealth Medical Center	40.5%	323
Northwest Hospital / UW Medicine	34.0%	271
Swedish / Edmonds	9.2%	73
Harborview Medical Center	4.9%	39
Overlake Hospital	2.8%	22
Seattle Children's Hospital	3.9%	31
UW Medical Center	2.1%	17
Virginia Mason	0.8%	6
Swedish / Cherry Hill	0.4%	3
Swedish / First Hill	0.4%	3
Other Hospital	1.0%	8
<b>ALL HOSPITALS</b>	<b>99.9%</b>	<b>796</b>
Other/Unknown	0.0%	0
Not Recorded	0.1%	1
<b>TOTAL</b>	<b>100.0%</b>	<b>797</b>

UNIT RESPONSE TIME	
Median Total Response Time	10.8
Median Unit Response Time	7.4
% 8 Minutes or Less	59.6%
% 10 Minutes or Less	80.2%
% 12 Minutes or Less	93.3%
% 14 Minutes or Less	97.8%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	5.3%	52
18-24 yrs.	1.9%	19
25-44 yrs.	12.7%	125
45-64 yrs.	21.5%	212
65-84 yrs.	38.7%	382
85+ yrs.	14.5%	143
Not Recorded	5.4%	53
<b>TOTAL</b>	<b>100.0%</b>	<b>986</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'





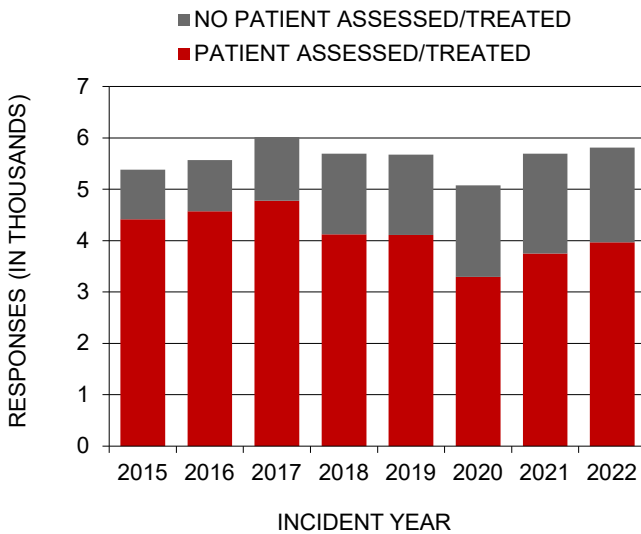
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - BELLEVUE MEDIC ONE

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	5,381	4,418
2016	5,571	4,572
2017	6,018	4,778
2018	5,697	4,124
2019	5,673	4,109
2020	5,080	3,294
2021	5,692	3,751
2022	5,814	3,968

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	10.5
Median Unit Response Time	7.7
% 8 Minutes or Less	53.7%
% 10 Minutes or Less	75.0%
% 12 Minutes or Less	86.0%
% 14 Minutes or Less	92.4%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	8.2%	326
18-24 yrs.	2.7%	108
25-44 yrs.	12.2%	486
45-64 yrs.	22.2%	882
65-84 yrs.	29.2%	1,159
85+ yrs.	14.7%	583
Not Recorded	10.7%	424
<b>TOTAL</b>	<b>100.0%</b>	<b>3,968</b>

### PRIMARY RESPONSE TYPE

Cardiovascular	20.5%	1,194
Respiratory	7.8%	456
Behavioral/Psychological	5.2%	303
Neurological	6.9%	401
Alcohol/Drug	2.2%	126
Injury/Trauma	3.6%	209
Abdominal/Genito-Urinary	1.9%	113
Endocrine/Metabolic	1.4%	84
Infection	1.3%	73
Other Medical	8.6%	499
No Injury or Illness	1.1%	64
Obvious Death	0.3%	17
Cancelled Enroute	17.3%	1,003
Cancelled on Scene/Assist/Standby	21.9%	1,272
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>5,814</b>

### TRANSPORT CATEGORY

ALS Transport	30.5%	1,775
BLS Transport	14.5%	842
Ambulance Transport	6.7%	389
Other Transport	0.9%	50
Not Transported	15.7%	913
Unknown/Not Recorded	0.0%	0
Not Applicable	31.7%	1,845
<b>TOTAL</b>	<b>100.0%</b>	<b>5,814</b>

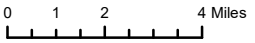
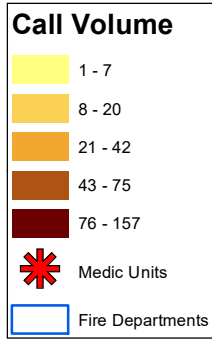
### TRANSPORT DESTINATION

Overlake Hospital	57.2%	1,745
Swedish / Issaquah	25.2%	770
Seattle Children's Hospital	5.3%	161
Harborview Medical Center	3.1%	94
Snoqualmie Valley Hospital	1.9%	59
EvergreenHealth Medical Center	1.9%	57
Swedish / Cherry Hill	1.2%	36
UW Medical Center	1.0%	29
Valley Medical Center / UW Medicine	0.8%	24
Virginia Mason	0.8%	23
Other Hospital	1.2%	37
<b>ALL HOSPITALS</b>	<b>99.5%</b>	<b>3,035</b>
Other/Unknown	0.1%	3
Not Recorded	0.4%	13
<b>TOTAL</b>	<b>100.0%</b>	<b>3,051</b>

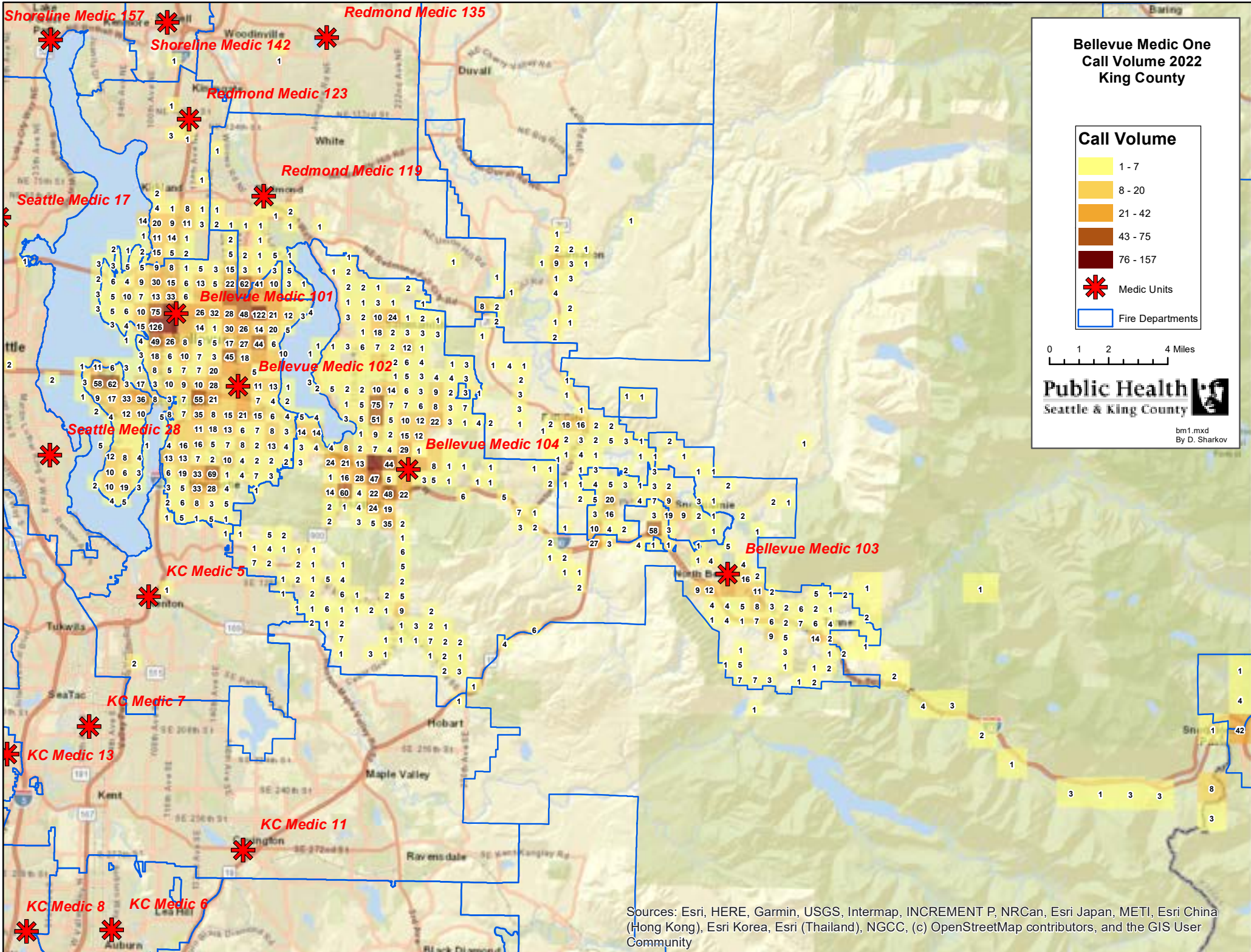
<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



# Bellevue Medic One Call Volume 2022 King County



bm1.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

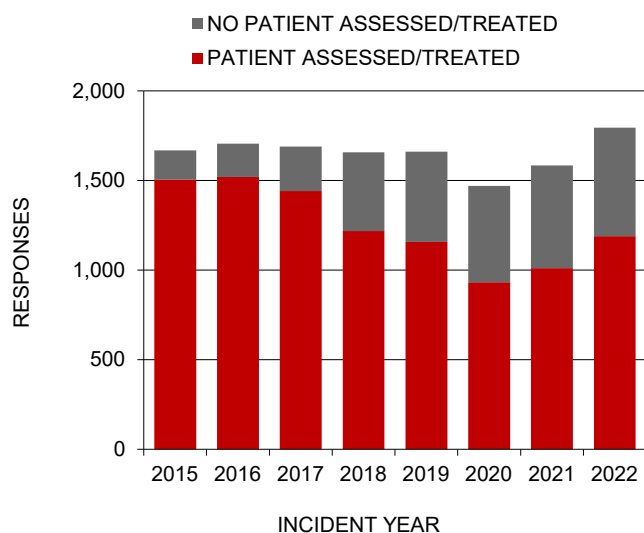
## 2022 STATISTICS - BELLEVUE MEDIC ONE

**MEDIC  
101 (01)**

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,668	1,506
2016	1,706	1,520
2017	1,689	1,441
2018	1,658	1,219
2019	1,662	1,157
2020	1,471	932
2021	1,585	1,011
2022	1,795	1,190

### ALS RESPONSES



### PRIMARY RESPONSE TYPE

Cardiovascular	18.2%	326
Respiratory	8.3%	149
Behavioral/Psychological	5.5%	99
Neurological	7.8%	140
Alcohol/Drug	2.2%	40
Injury/Trauma	3.4%	61
Abdominal/Genito-Urinary	1.6%	29
Endocrine/Metabolic	0.8%	15
Infection	1.0%	18
Other Medical	8.2%	148
No Injury or Illness	1.2%	21
Obvious Death	0.2%	4
Cancelled Enroute	17.7%	318
Cancelled on Scene/Assist/Standby	23.8%	427
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,795</b>

### TRANSPORT CATEGORY

ALS Transport	29.5%	529
BLS Transport	12.4%	222
Ambulance Transport	8.6%	154
Other Transport	0.7%	13
Not Transported	15.2%	272
Unknown/Not Recorded	0.0%	0
Not Applicable	33.7%	605
<b>TOTAL</b>	<b>100.0%</b>	<b>1,795</b>

### UNIT RESPONSE TIME

Median Total Response Time	9.4
Median Unit Response Time	6.7
% 8 Minutes or Less	68.5%
% 10 Minutes or Less	88.1%
% 12 Minutes or Less	95.2%
% 14 Minutes or Less	98.0%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	7.8%	93
18-24 yrs.	2.9%	35
25-44 yrs.	15.1%	180
45-64 yrs.	22.1%	263
65-84 yrs.	24.9%	296
85+ yrs.	16.0%	190
Not Recorded	11.2%	133
<b>TOTAL</b>	<b>100.0%</b>	<b>1,190</b>

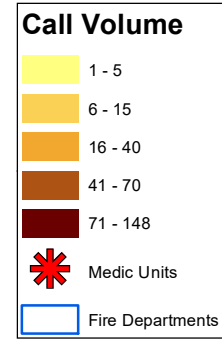
### TRANSPORT DESTINATION

Overlake Hospital	81.5%	747
Seattle Children's Hospital	6.4%	59
EvergreenHealth Medical Center	3.6%	33
Harborview Medical Center	2.6%	24
Swedish / Issaquah	1.9%	17
Virginia Mason	0.5%	5
Swedish / Cherry Hill	0.7%	6
Valley Medical Center / UW Medicine	0.4%	4
UW Medical Center	0.8%	7
Kaiser Permanente / Bellevue	0.3%	3
Other Hospital	0.7%	6
<b>ALL HOSPITALS</b>	<b>99.3%</b>	<b>911</b>
Other/Unknown	0.2%	2
Not Recorded	0.4%	4
<b>TOTAL</b>	<b>100.0%</b>	<b>917</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



**Bellevue Medic 101  
Call Volume 2022  
King County**

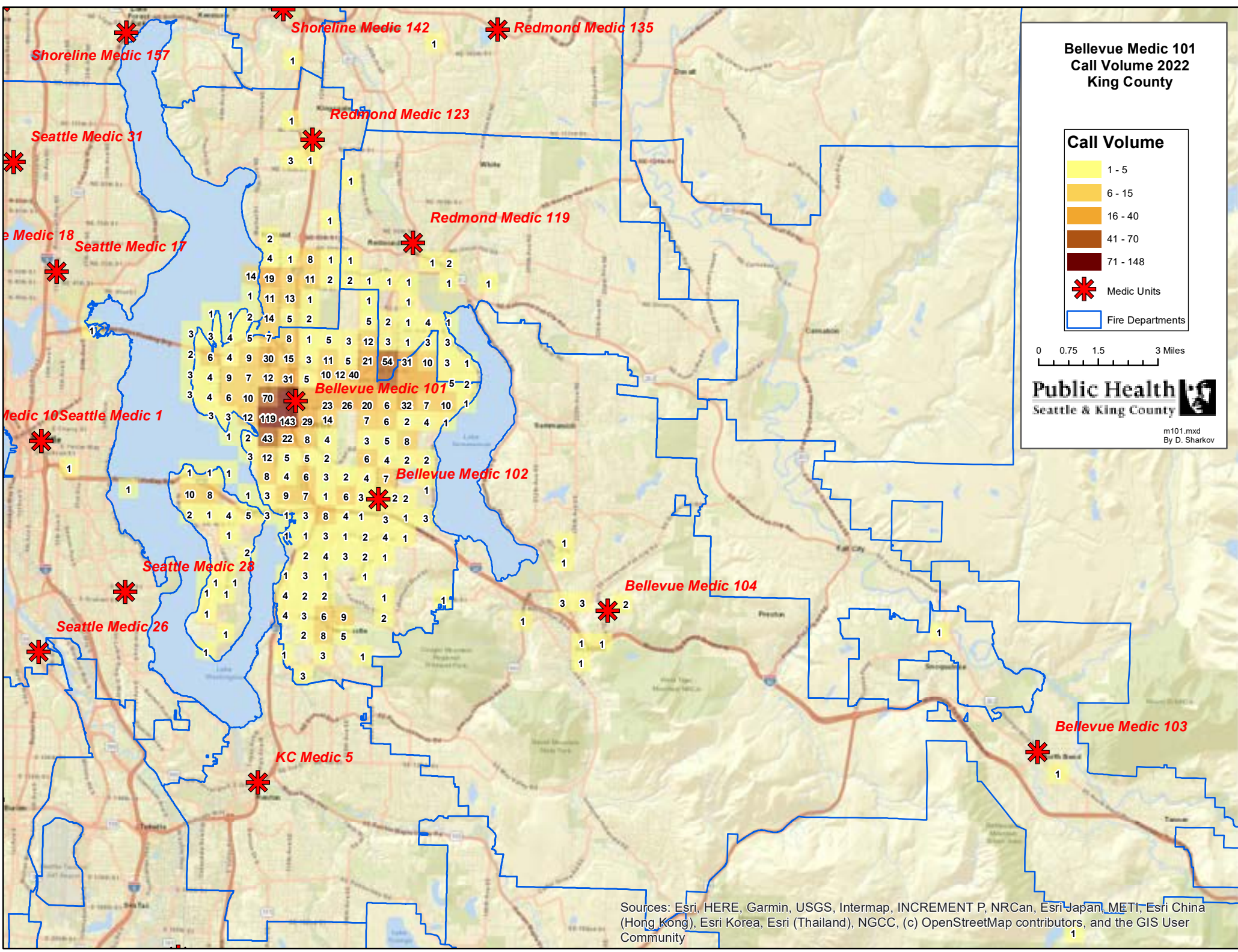


0 0.75 1.5 3 Miles

**Public Health**

Seattle & King County

m101.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

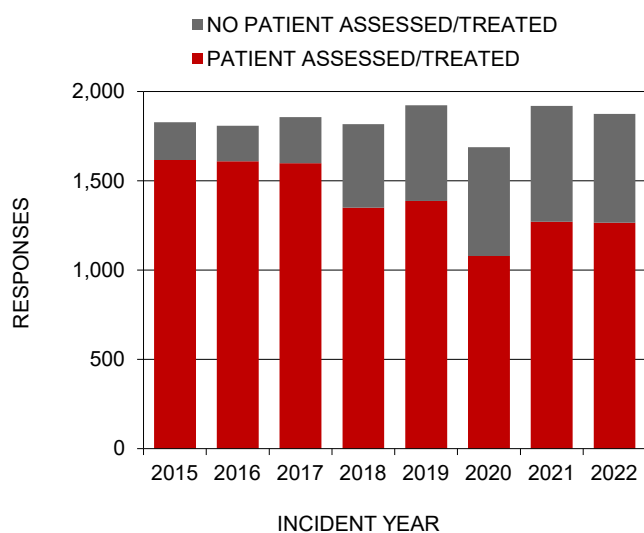
# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

## 2022 STATISTICS - BELLEVUE MEDIC ONE

**MEDIC  
102 (02)**

RESPONSES & PATIENTS		
INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,828	1,617
2016	1,808	1,610
2017	1,857	1,598
2018	1,817	1,349
2019	1,923	1,388
2020	1,688	1,079
2021	1,919	1,271
2022	1,875	1,265

### ALS RESPONSES



UNIT RESPONSE TIME	
Median Total Response Time	10.3
Median Unit Response Time	7.9
% 8 Minutes or Less	52.1%
% 10 Minutes or Less	78.2%
% 12 Minutes or Less	90.7%
% 14 Minutes or Less	96.1%

RESPONSES BY AGE GROUP <sup>1</sup>		
0-17 yrs.	8.2%	104
18-24 yrs.	2.6%	33
25-44 yrs.	11.1%	140
45-64 yrs.	19.4%	246
65-84 yrs.	32.6%	412
85+ yrs.	15.7%	198
Not Recorded	10.4%	132
<b>TOTAL</b>	<b>100.0%</b>	<b>1,265</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

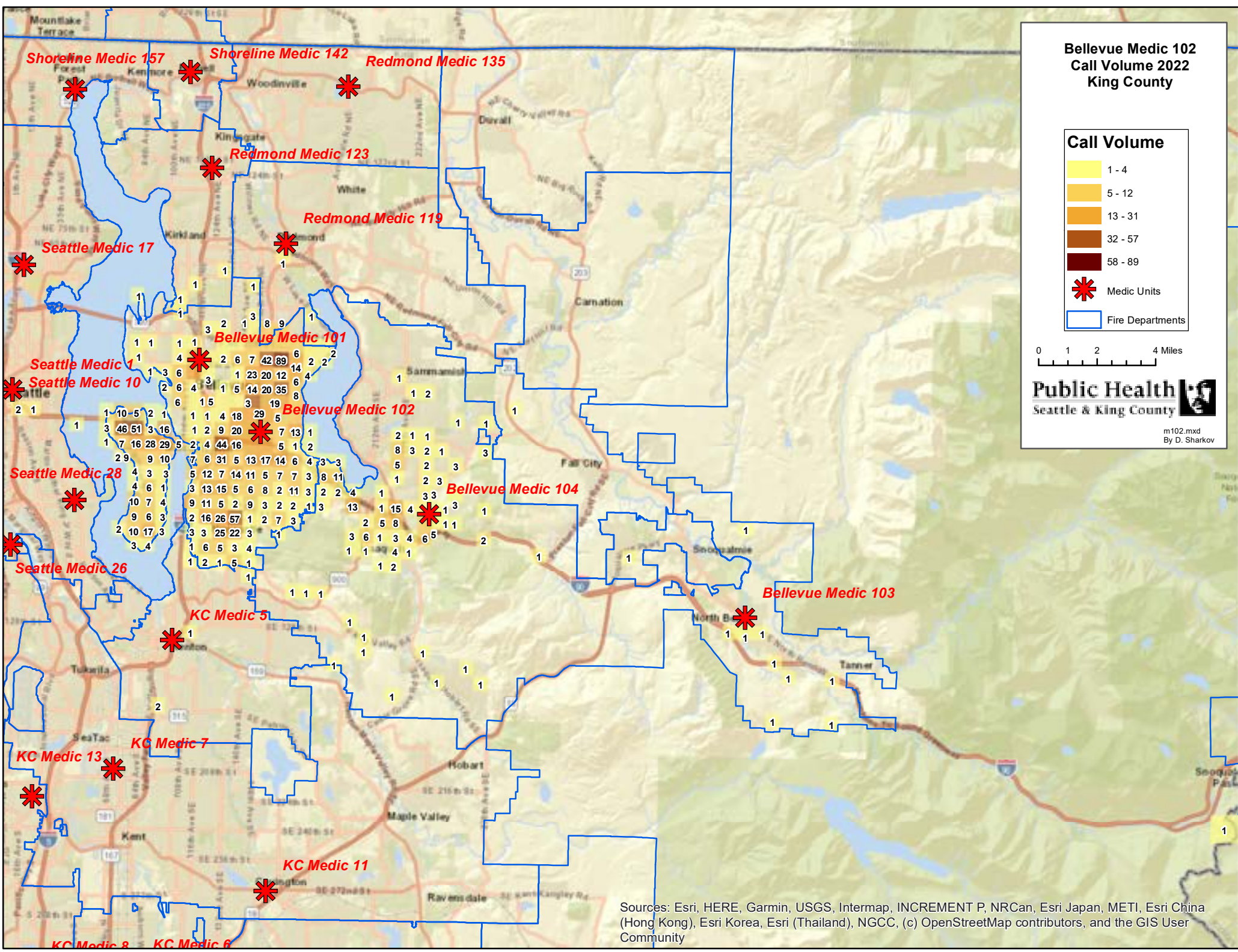
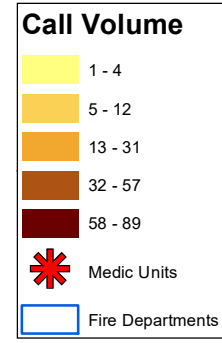
PRIMARY RESPONSE TYPE		
Cardiovascular	21.5%	404
Respiratory	8.1%	151
Behavioral/Psychological	4.8%	90
Neurological	5.9%	110
Alcohol/Drug	2.0%	37
Injury/Trauma	3.0%	57
Abdominal/Genito-Urinary	2.0%	38
Endocrine/Metabolic	2.0%	37
Infection	1.7%	31
Other Medical	8.6%	162
No Injury or Illness	0.7%	14
Obvious Death	0.3%	5
Cancelled Enroute	18.3%	343
Cancelled on Scene/Assist/Standby	21.1%	396
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,875</b>

TRANSPORT CATEGORY		
ALS Transport	28.9%	541
BLS Transport	13.4%	251
Ambulance Transport	9.1%	171
Other Transport	0.8%	15
Not Transported	15.3%	287
Unknown/Not Recorded	0.0%	0
Not Applicable	32.5%	610
<b>TOTAL</b>	<b>100.0%</b>	<b>1,875</b>

TRANSPORT DESTINATION		
Overlake Hospital	72.5%	708
Swedish / Issaquah	10.5%	102
Seattle Children's Hospital	5.5%	54
Harborview Medical Center	3.2%	31
Swedish / Cherry Hill	1.7%	17
UW Medical Center	1.3%	13
Virginia Mason	1.2%	12
EvergreenHealth Medical Center	1.2%	12
Valley Medical Center / UW Medicine	1.0%	10
Swedish / First Hill	0.5%	5
Other Hospital	0.9%	9
<b>ALL HOSPITALS</b>	<b>99.7%</b>	<b>973</b>
Other/Unknown	0.0%	0
Not Recorded	0.3%	3
<b>TOTAL</b>	<b>100.0%</b>	<b>976</b>



**Bellevue Medic 102  
Call Volume 2022  
King County**



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

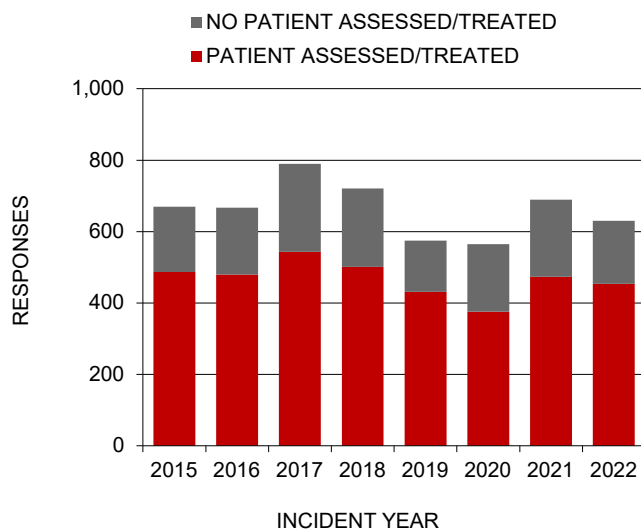
## 2022 STATISTICS - BELLEVUE MEDIC ONE

**MEDIC  
103 (03)**

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	670	487
2016	667	480
2017	790	543
2018	721	501
2019	575	431
2020	565	376
2021	689	473
2022	630	454

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	11.2
Median Unit Response Time	8.5
% 8 Minutes or Less	44.3%
% 10 Minutes or Less	64.9%
% 12 Minutes or Less	75.1%
% 14 Minutes or Less	85.2%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	9.3%	42
18-24 yrs.	2.6%	12
25-44 yrs.	13.4%	61
45-64 yrs.	30.0%	136
65-84 yrs.	26.9%	122
85+ yrs.	8.6%	39
Not Recorded	9.3%	42
<b>TOTAL</b>	<b>100.0%</b>	<b>454</b>

### PRIMARY RESPONSE TYPE

Cardiovascular	20.6%	130
Respiratory	8.6%	54
Behavioral/Psychological	5.4%	34
Neurological	6.5%	41
Alcohol/Drug	2.5%	16
Injury/Trauma	7.1%	45
Abdominal/Genito-Urinary	2.2%	14
Endocrine/Metabolic	1.1%	7
Infection	1.3%	8
Other Medical	7.5%	47
No Injury or Illness	1.7%	11
Obvious Death	1.0%	6
Cancelled Enroute	14.4%	91
Cancelled on Scene/Assist/Standby	20.0%	126
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>630</b>

### TRANSPORT CATEGORY

ALS Transport	34.0%	214
BLS Transport	17.1%	108
Ambulance Transport	2.7%	17
Other Transport	1.1%	7
Not Transported	17.3%	109
Unknown/Not Recorded	0.0%	0
Not Applicable	27.8%	175
<b>TOTAL</b>	<b>100.0%</b>	<b>630</b>

### TRANSPORT DESTINATION

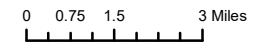
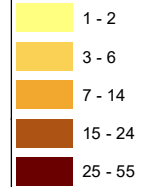
Swedish / Issaquah	44.8%	155
Overlake Hospital	25.7%	89
Snoqualmie Valley Hospital	15.3%	53
Harborview Medical Center	5.2%	18
Seattle Children's Hospital	3.8%	13
UW Medical Center	1.2%	4
Virginia Mason	0.9%	3
EvergreenHealth Medical Center	0.6%	2
Swedish / First Hill	0.6%	2
Valley Medical Center / UW Medicine	0.6%	2
Other Hospital	0.9%	3
<b>ALL HOSPITALS</b>	<b>99.4%</b>	<b>344</b>
Other/Unknown	0.0%	0
Not Recorded	0.6%	2
<b>TOTAL</b>	<b>100.0%</b>	<b>346</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'



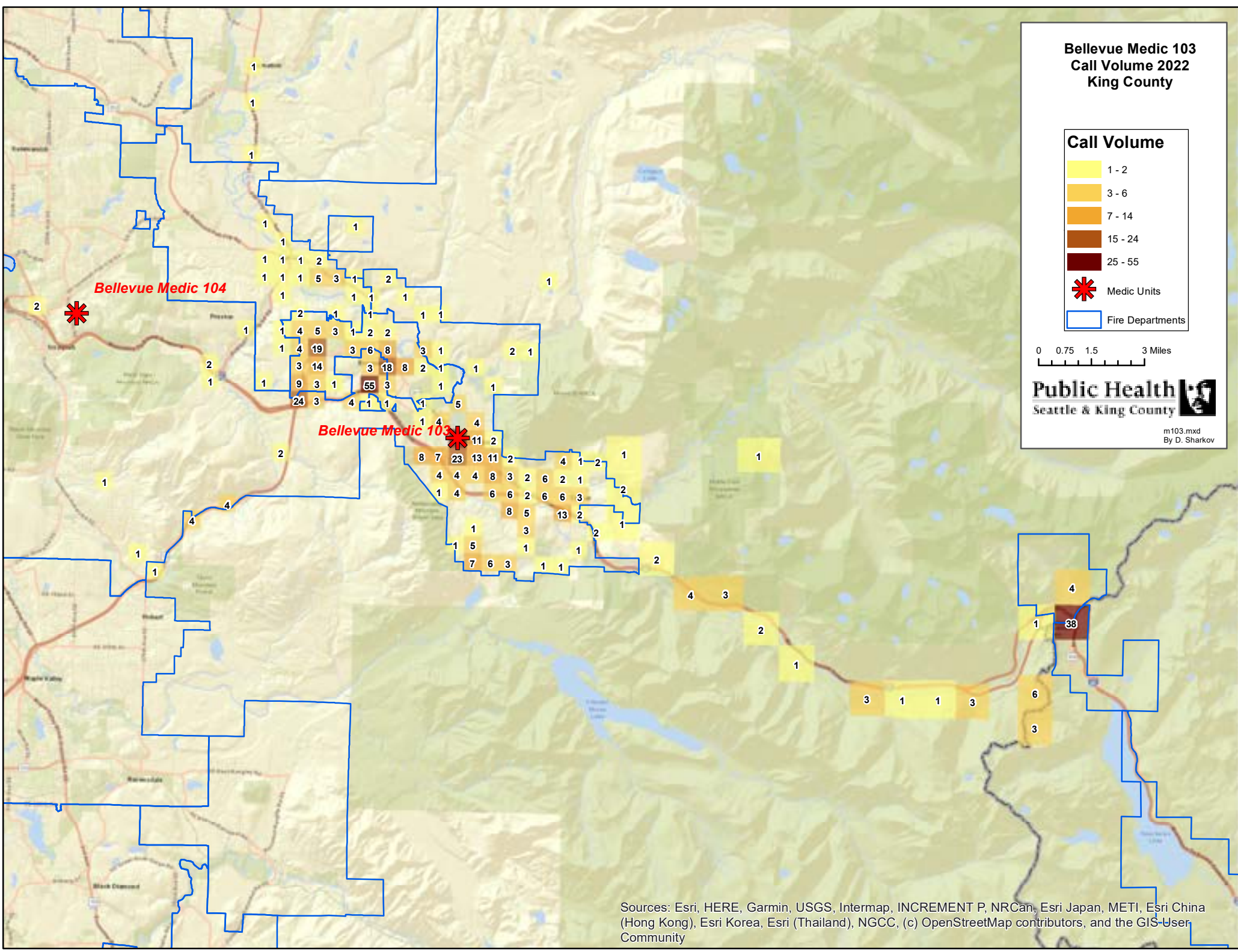
**Bellevue Medic 103  
Call Volume 2022  
King County**

**Call Volume**



**Public Health**  
Seattle & King County

m103.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS-User Community

# SEATTLE & KING COUNTY EMERGENCY MEDICAL SERVICES

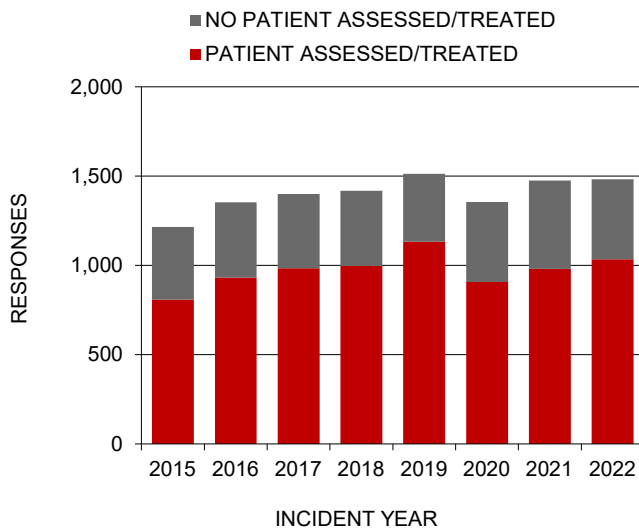
## 2022 STATISTICS - BELLEVUE MEDIC ONE

**MEDIC  
104 (14)**

### RESPONSES & PATIENTS

INCIDENT YEAR	RESPONSES	PATIENTS
2015	1,215	808
2016	1,354	933
2017	1,401	984
2018	1,418	997
2019	1,513	1,133
2020	1,356	907
2021	1,476	981
2022	1,482	1,034

### ALS RESPONSES



### UNIT RESPONSE TIME

Median Total Response Time	12.3
Median Unit Response Time	8.8
% 8 Minutes or Less	42.1%
% 10 Minutes or Less	59.8%
% 12 Minutes or Less	73.8%
% 14 Minutes or Less	84.1%

### RESPONSES BY AGE GROUP<sup>1</sup>

0-17 yrs.	8.2%	85
18-24 yrs.	2.7%	28
25-44 yrs.	9.8%	101
45-64 yrs.	22.2%	230
65-84 yrs.	31.4%	325
85+ yrs.	14.9%	154
Not Recorded	10.7%	111
<b>TOTAL</b>	<b>100.0%</b>	<b>1,034</b>

<sup>1</sup> Does not include 'cancelled enroute' and 'no patient found'

### PRIMARY RESPONSE TYPE

Cardiovascular	22.1%	327
Respiratory	6.8%	101
Behavioral/Psychological	5.2%	77
Neurological	7.2%	107
Alcohol/Drug	2.2%	33
Injury/Trauma	3.0%	44
Abdominal/Genito-Urinary	2.1%	31
Endocrine/Metabolic	1.7%	25
Infection	1.1%	16
Other Medical	9.4%	140
No Injury or Illness	1.2%	18
Obvious Death	0.1%	2
Cancelled Enroute	16.7%	248
Cancelled on Scene/Assist/Standby	21.1%	313
Not Recorded	0.0%	0
<b>TOTAL</b>	<b>100.0%</b>	<b>1,482</b>

### TRANSPORT CATEGORY

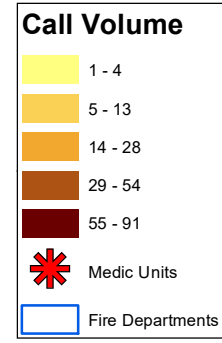
ALS Transport	32.4%	480
BLS Transport	17.5%	259
Ambulance Transport	3.0%	45
Other Transport	0.9%	14
Not Transported	15.9%	236
Unknown/Not Recorded	0.0%	0
Not Applicable	30.2%	448
<b>TOTAL</b>	<b>100.0%</b>	<b>1,482</b>

### TRANSPORT DESTINATION

Swedish / Issaquah	62.1%	494
Overlake Hospital	24.1%	192
Seattle Children's Hospital	4.4%	35
Harborview Medical Center	2.4%	19
Swedish / Cherry Hill	1.6%	13
EvergreenHealth Medical Center	1.3%	10
Valley Medical Center / UW Medicine	1.0%	8
UW Medical Center	0.6%	5
Snoqualmie Valley Hospital	0.6%	5
Virginia Mason	0.4%	3
Other Hospital	1.0%	8
<b>ALL HOSPITALS</b>	<b>99.5%</b>	<b>792</b>
Other/Unknown	0.1%	1
Not Recorded	0.4%	3
<b>TOTAL</b>	<b>100.0%</b>	<b>796</b>



**Bellevue Medic 104  
Call Volume 2022  
King County**

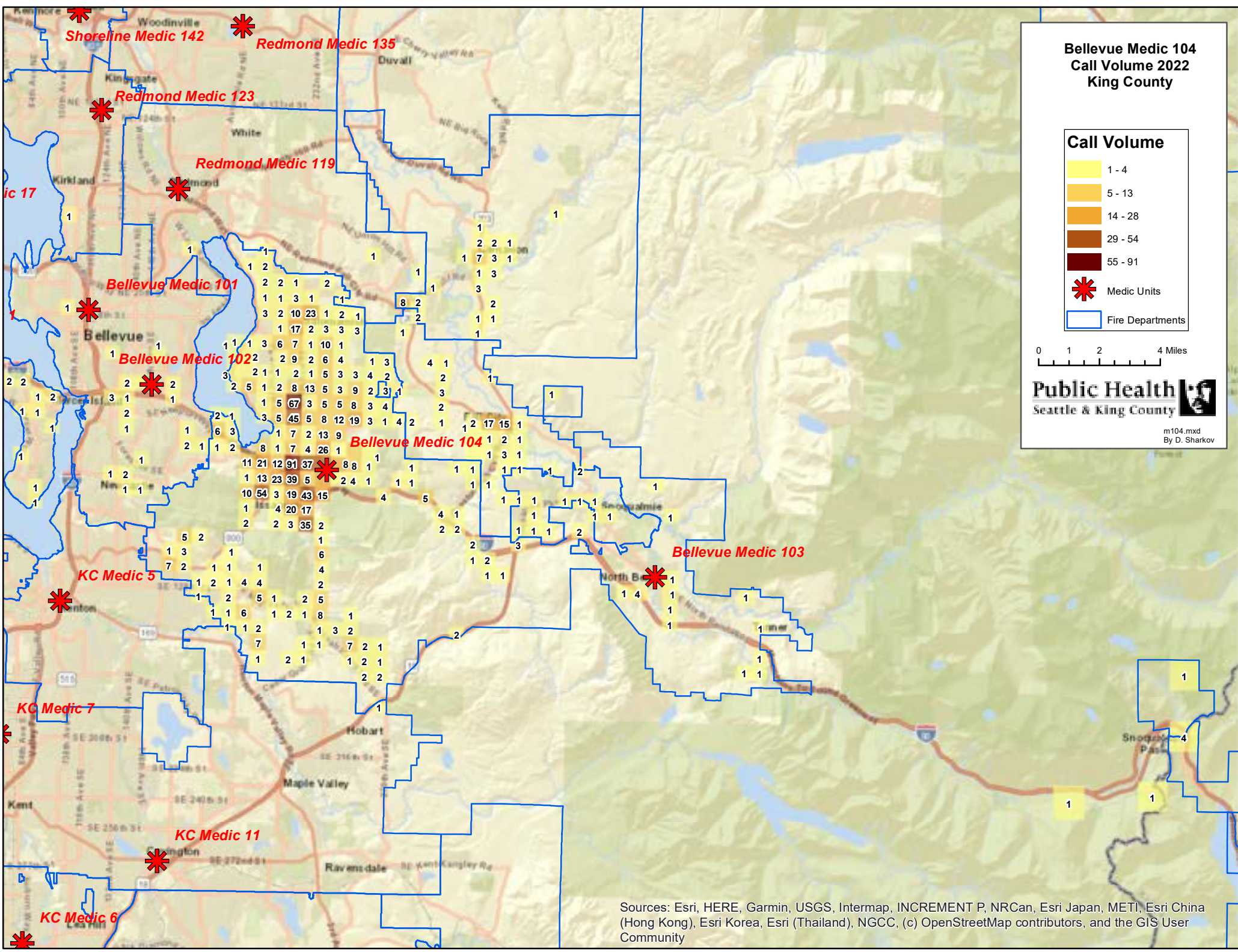


0 1 2 4 Miles

**Public Health**  
Seattle & King County



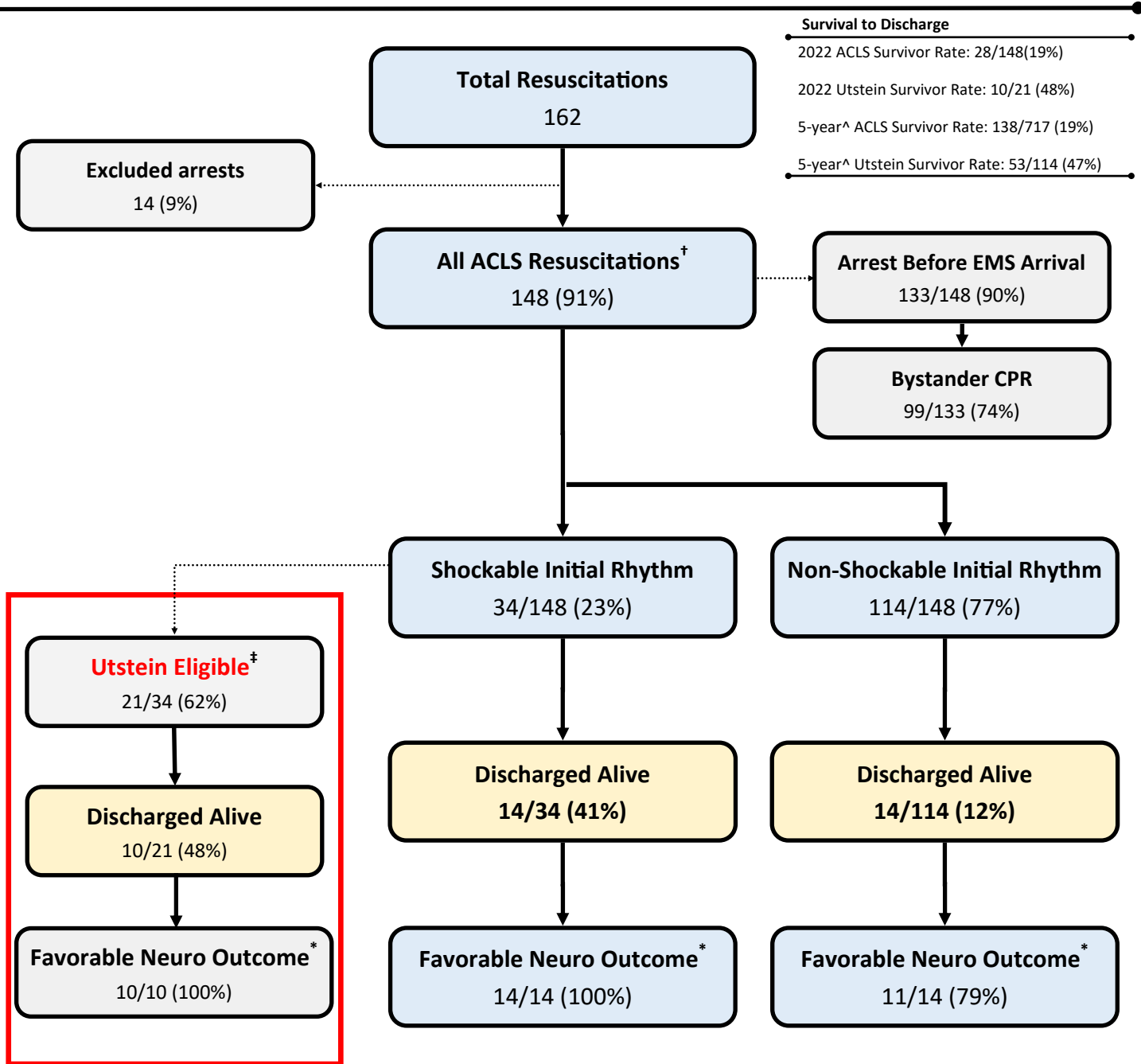
m104.mxd  
By D. Sharkov



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

# 2022 Cardiac Arrest Survivor Flowchart

## Bellevue ALS



<sup>^</sup> 5-year survivor rates represents data from 2018-2022

<sup>†</sup> Non-traumatic, ALS care provided, no DNR, age > 1

<sup>‡</sup> Ventricular fibrillation/pulseless ventricular tachycardia, Witnessed by a bystander, Non-traumatic etiology

\*Cerebral performance category value 1 or 2