



RIVERSIDE COUNTY EMS AGENCY
EMERGENCY MEDICAL DISPATCH REPORT
FY 2022-2023

OCTOBER 30TH, 2023
PREPARED BY RIVERSIDE COUNTY EMS AGENCY, EMERGENCY MANAGEMENT DEPARTMENT

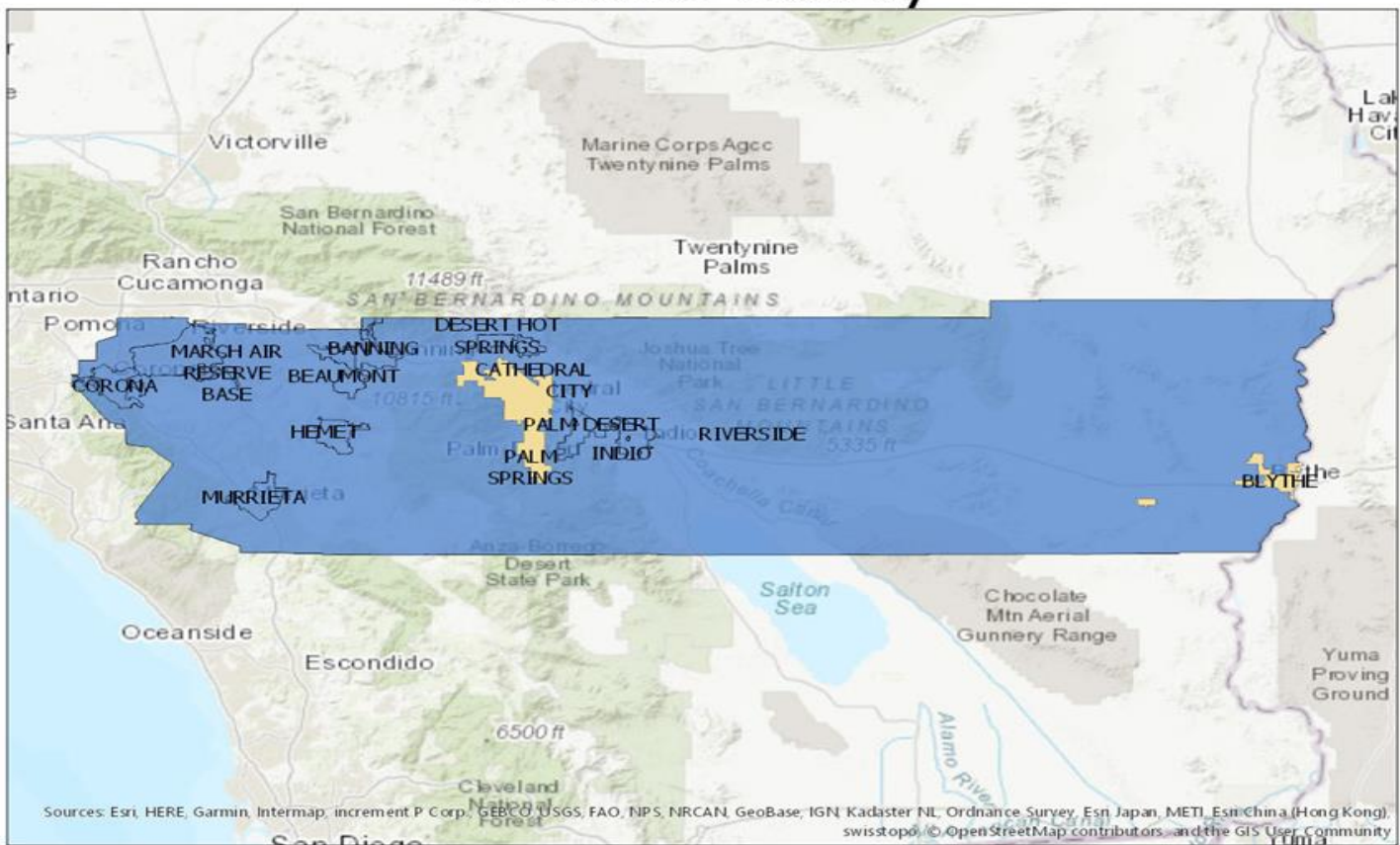
EMERGENCY MEDICAL DISPATCH SUMMARY

The Medical Priority Dispatch System (MPDS) is utilized by Public Safety Answering Points (PSAPs) to assist call-takers in rapidly narrowing down a caller’s medical or trauma condition, dispatching emergency services, and providing standardized medical instructions to callers before help arrives. The following is the Riverside County Emergency Medical Dispatch (EMD) Response Summary Report for the 2022-2023 fiscal year.

This data in this report was collected by responding agencies between July 1st, 2022, through June 30th, 2023. To be included, the EMD Card (eDispatch.03) had to contain both, a card number and dispatch determinant level.

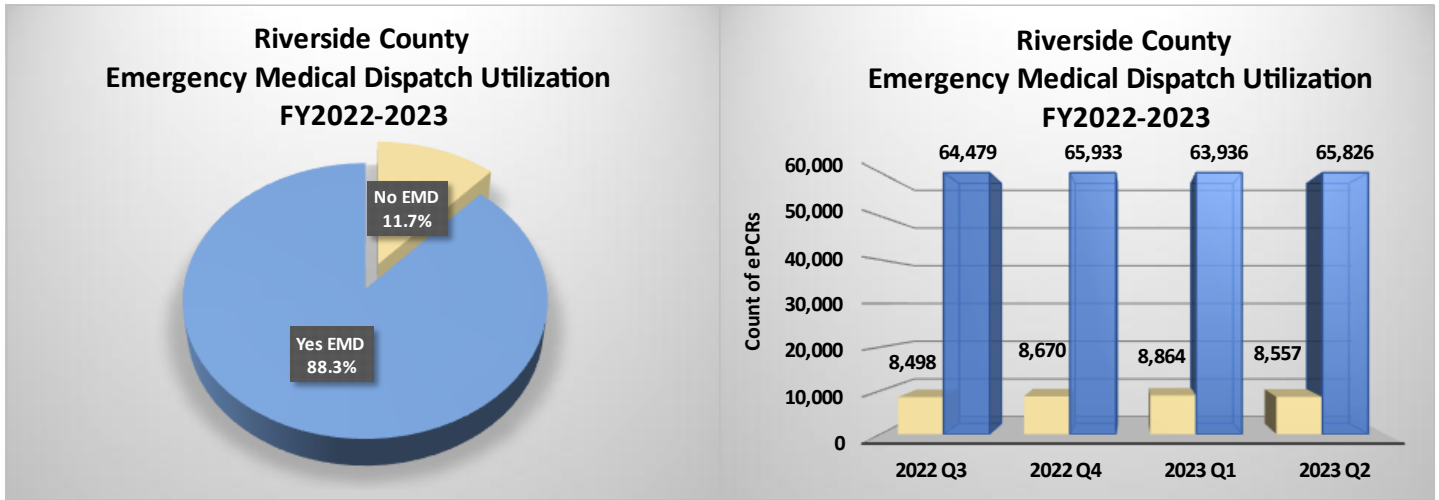
Map I. This map shows the boundaries of the primary and secondary PSAPs which dispatch emergency medical services. The majority of PSAPs in Riverside County are part of the organized EMD program.

Riverside County



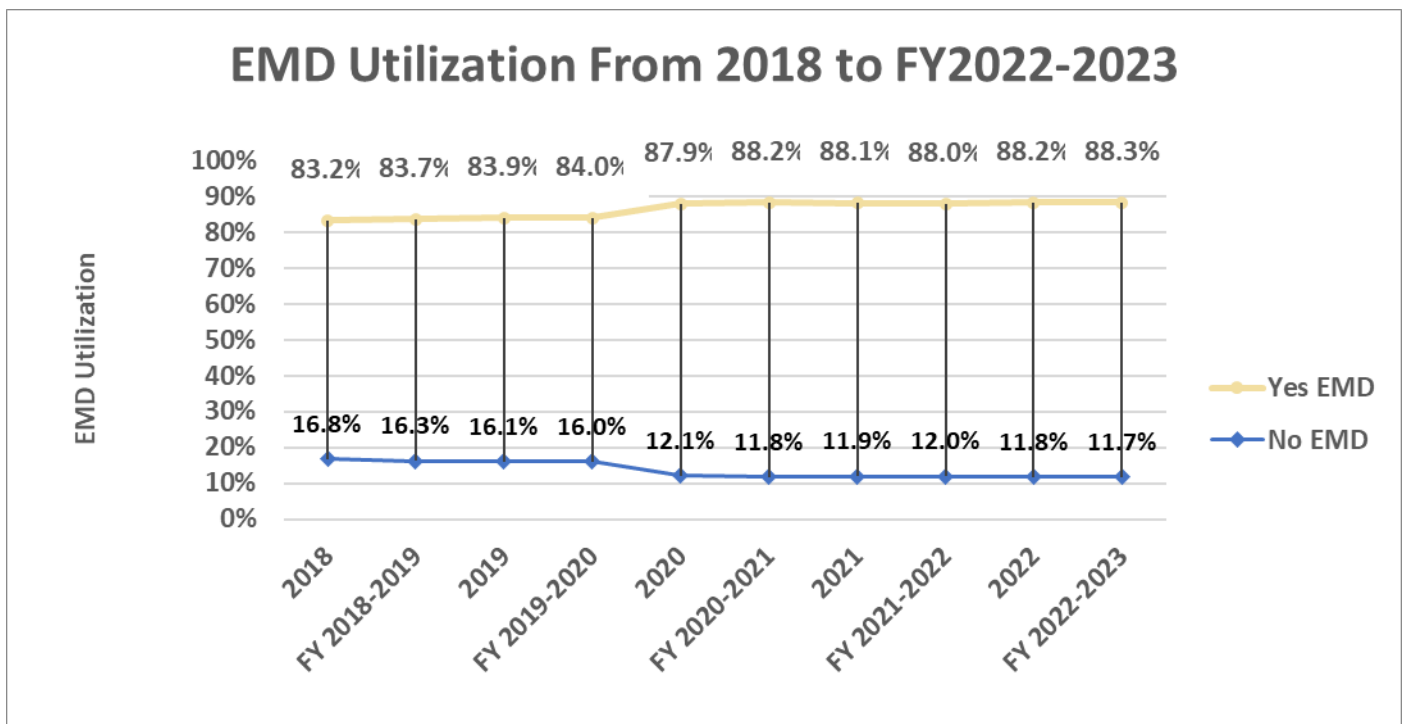
EMD Utilization

Chart I. This combination pie and bar chart shows data on EMD utilization in Riverside County for FY2022-2023. Electronic patient records (eRecord.01) from first response agencies were collected and grouped according to EMD participating and non-participating agencies, respectively. To reduce duplication, transport agency data was excluded from this analysis.



Change in EMD Card Utilization Over Time

Chart II. The line chart below shows the change in the utilization of EMD by Riverside County PSAPs as recorded in the semiannual Emergency Medical Dispatch Reports. The percentage of EMD utilization increased from 83.2% to 88.3% between 2018 and FY2022-2023.



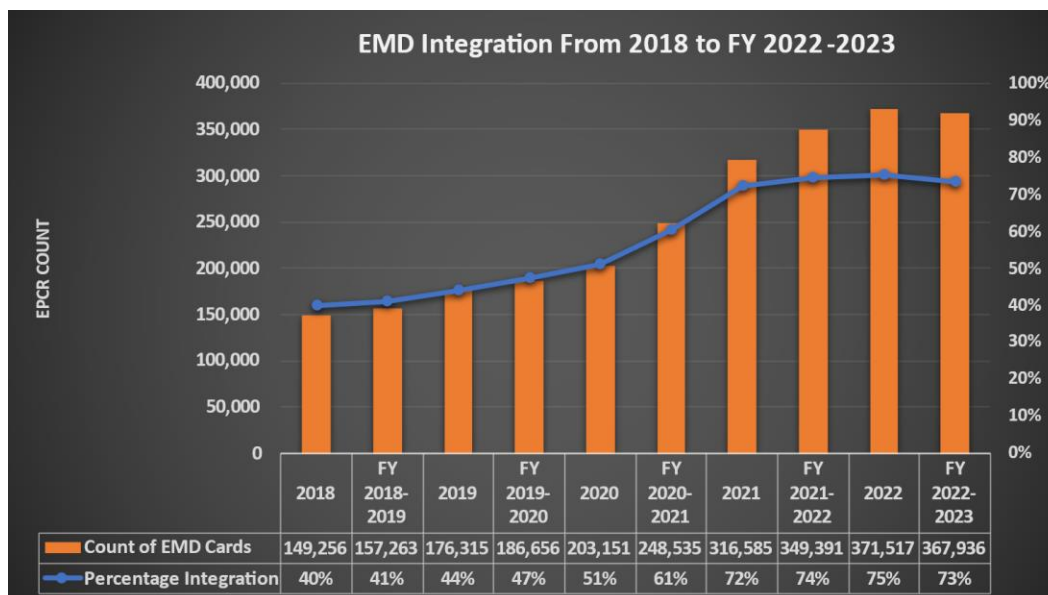
EMD Integration

Table I. The table below shows the *rate of EMD integration* with EMS Electronic Patient Care Reports (ePCRs) for all 911 provider agencies in Riverside County. A count of *eRecord.01*, a number generated with each ePCR created, was used to determine the theoretical integration of EMD by responding agency. *EMD Integration with ePCR* is a total count of *eDispatch.03*, the EMD card and dispatch determinant level, which is used to determine raw integration numbers of EMD by the responding agency. *EMD Card Missing* is defined here as an ePCR having a blank *eDispatch.03*, or no recorded EMD card and dispatch determinant level. *Percentage of EMD Integration* was calculated by dividing the total ePCR count (*eRecord.01*) by the EMD Integration count (*eDispatch.03*).

All 911 Agencies	ePCR Count (eRecord.01)	EMD Integration w/ ePCR (eDispatch.03)	EMD Cards Missing from ePCR	Percentage of EMD Integration to ePCR (Actual/ePCR Total)	911 Agency With EMD Call Center
Transport					
AMR - Desert Cities	33,751	19,794	13,957	58.6%	No
AMR - Hemet	45,712	27,757	17,955	60.7%	No
AMR - Riverside	128,656	95,623	33,033	74.3%	No
Total EMD Integration	208,119	143,174	64,945	68.8%	0/3
911 Responders (Non-EMD)					
Blythe Volunteer Fire Department	93	0	93	0.0%	No
Cathedral City Fire Department	11,849	6	11,843	0.1%	No
Hemet Fire Department	12,345	2	12,343	0.0%	No
Palm Springs Fire Department	10,395	4	10,391	0.0%	No
Total EMD Integration	34,589	12	34,577	0.0%	0/4
EMD 911 Responders					
Calimesa Fire Department	1,120	1,091	29	97.4%	Yes
Canyon Lake Fire Department	940	898	42	95.5%	Yes
Corona Fire Department	8,747	0	8,747	0.0%	Yes
Idyllwild Fire Protection District	591	282	309	47.7%	Yes
March Air Reserve Base Fire Department	45	0	45	0.0%	Yes
Morongo Fire Department	4,066	1,601	2,465	39.4%	Yes
Murrieta Fire Department	8,977	6,568	2,409	73.2%	Yes
Pechanga Fire Department	870	827	43	95.1%	Yes
Riverside City Fire Department	34,481	20,145	14,336	58.4%	Yes
Riverside County Fire Department	199,371	192,449	6,922	96.5%	Yes
Soboba Fire Department	966	889	77	92.0%	Yes
Total EMD Integration	260,174	224,750	35,424	86.4%	11/11
Total EMD Integration for Riverside	502,882	367,936	134,946	73.2%	11/18

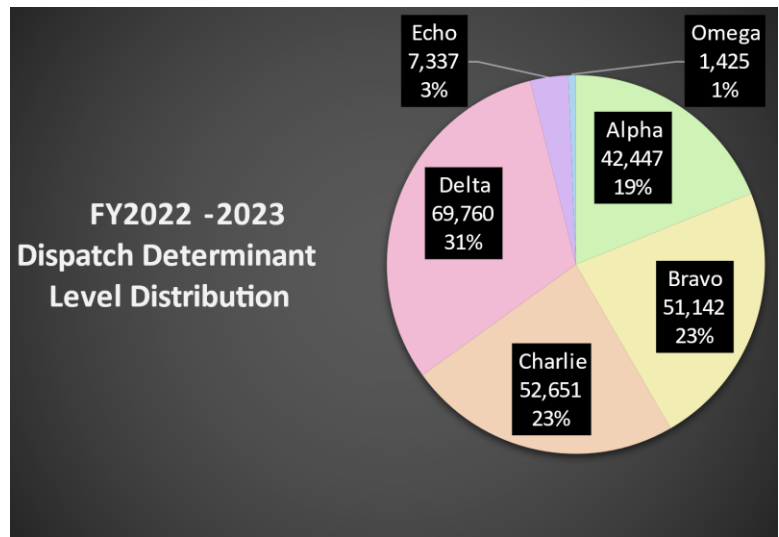
Change in EMD Card Integration Over Time

Chart III. The combination chart below shows the change in the integration of EMD cards into ePCRs recorded in our semiannual Emergency Medical Dispatch Reports. Since 2018 the total count of EMD cards for all 911 agencies has grown by 147% while the Percentage Integration of EMD cards into ePCRs for all 911 agencies has increased from 40% to 73%.



Medical Priority Dispatch System Breakdown

Chart IV. The Medical Priority Dispatch System (MPDS) allows rapid assignment of call type using determinant levels (Alpha, Bravo, Charlie, Delta, Echo, Omega) which can identify response time and type of emergency services required (i.e. ALS vs. BLS). While Riverside County does not rely on EMD to guide response type and time, assigned determinant codes can define modes of response (whether lights and sirens are used) for emergency vehicles. The FY2022-2023 distribution of determinant levels was analyzed using ePCR data. The chart on the right reflects determinant level distribution for 911 responding agencies with ePCR integration of dispatch data. While most of Riverside County 911 responding agencies utilize EMD, 25% do not integrate with the patient care record system, and those values are unknown.



Top EMD Cards & Dispatch Complaints

EMD Card	Count	Percentage
26 Sick Person	32,242	14.3%
17 Falls	27,722	12.3%
06 Breathing Problems	23,578	10.5%
77 Vehicle Collision	17,287	7.7%
31 Unconscious/Fainting (Near)	17,124	7.6%
10 Chest Pain/Chest Discomfort (Non-Traumatized)	14,821	6.6%
32 Unknown Problem (Person Down)	14,386	6.4%
12 Convulsions/Seizures	8,014	3.6%
21 Hemorrhage/Lacerations	7,136	3.2%
33 Transfer/Interfacility/Palliative Care	6,587	2.9%
Other	55,865	24.9%
Total	224,762	100.0%
Dispatch Complaint	Count	Percentage
Sick Person	42,989	14.6%
Falls	33,847	11.5%
Breathing Problem	27,874	9.5%
Unknown Problem/Person Down	25,209	8.5%
Traffic/Transportation Incident	24,311	8.2%
Unconscious/Fainting/Near-Fainting	19,275	6.5%
Chest Pain (Non-Traumatic)	17,444	5.9%
Convulsions/Seizure	9,604	3.3%
Traumatic Injury	8,275	2.8%
Abdominal Pain/Problems	7,786	2.6%
Other Dispatch Complaint	78,242	26.5%
Dispatch Complaint Total	294,856	100.0%

Table II. The table to the left shows a comparison of Dispatch Complaints to EMD Card Numbers utilized by call takers at public safety answering points for 2022. Dispatch complaints are the reason why an emergency medical response is required and are used to categorize each request. EMD Cards are similar in that they are utilized by public safety answering points participating in the Medical Priority Dispatch System to categorize each emergency medical response request.

Top EMD Cards by Dispatch Determinant Levels

Table VI. *Omega Level Calls* are the lowest priority level and typically involve minor injuries or illnesses. *Cardiac Arrests triaged as Omega Level involve obvious deaths.

Omega	1,425	0.6%
26 Sick Person	827	58.0%
23 Overdose/Poisoning (Ingestion)	287	20.1%
09 Cardiac or Respiratory Arrest/Death - Suspected	157	11.0%
53 Service Call	116	8.1%
77 Vehicle Collision	13	0.9%
29 Traffic/Transportation Incidents	10	0.7%
59 Fuel Spill/Fuel Odor	7	0.5%
24 Pregnancy/Childbirth/Miscarriage	5	0.4%
08 Carbon Monoxide/Inhalation/HAZMAT/CBRN	2	0.1%
25 Psychiatric/Abnormal Behavior/Suicide Attempt	1	0.1%

Table VII. *Alpha Level Calls* are minor or non-life-threatening injuries and illnesses which require a non-emergency response with a single unit Basic Life Support (BLS) unit.

Alpha	42,447	18.9%
26 Sick Person	14,827	34.9%
17 Falls	11,441	27.0%
31 Unconscious/Fainting (Near)	2,872	6.8%
01 Abdominal Pain/Problems	2,561	6.0%
12 Convulsions/Seizures	2,060	4.9%
30 Traumatic Injuries (Specific)	1,793	4.2%
05 Back Pain (Non-Traumatic or Non-Recent Trauma)	1,341	3.2%
53 Service Call	1,159	2.7%
21 Hemorrhage/Lacerations	796	1.9%
13 Diabetic Problems	784	1.8%
Other Alpha EMD Cards	2,813	6.6%

Table VIII. *Bravo Level Calls* are serious non-life-threatening illnesses and injuries which require an emergency response with multiple BLS units.

Bravo	51,142	22.8%
32 Unknown Problem (Person Down)	12,203	23.9%
17 Falls	12,079	23.6%
77 Vehicle Collision	10,711	20.9%
04 Assault/Sexual Assault/Stun Gun	4,517	8.8%
21 Hemorrhage/Lacerations	2,430	4.8%
30 Traumatic Injuries (Specific)	1,966	3.8%
26 Sick Person	1,905	3.7%
29 Traffic/Transportation Incidents	1,371	2.7%
25 Psychiatric/Abnormal Behavior/Suicide Attempt	974	1.9%
09 Cardiac or Respiratory Arrest/Death – Suspected	692	1.4%
Other Bravo EMD Cards	2,294	4.5%

Table IX. *Charlie Level Calls* are life-threatening emergencies which require a single-unit Advanced Life Support Response.

Charlie	52,651	23.4%
26 Sick Person	10,668	20.3%
28 Stroke (CVA)/Transient Ischemic Attack (TIA)	6,224	11.8%
33 Transfer/Interfacility/Palliative Care	6,076	11.5%
06 Breathing Problems	5,045	9.6%
31 Unconscious/Fainting (Near)	4,496	8.5%
10 Chest Pain/Chest Discomfort (Non-Traumatic)	4,494	8.5%
23 Overdose/Poisoning (Ingestion)	3,202	6.1%
01 Abdominal Pain/Problems	3,011	5.7%
12 Convulsions/Seizures	2,253	4.3%
13 Diabetic Problems	2,046	3.9%
Other Charlie EMD Cards	5,136	0.8%

Table X. *Delta Level Calls* are life-threatening emergencies which require an immediate multi-unit Advanced Life Support Response.

Delta	69,760	31.0%
06 Breathing Problems	16,681	23.9%
10 Chest Pain/Chest Discomfort (Non-Traumatic)	9,862	14.1%
31 Unconscious/Fainting (Near)	9,147	13.1%
77 Vehicle Collision	6,237	8.9%
17 Falls	4,202	6.0%
26 Sick Person	4,015	5.8%
21 Hemorrhage/Lacerations	3,746	5.4%
12 Convulsions/Seizures	3,330	4.8%
32 Unknown Problem (Person Down)	2,183	3.1%
19 Heart Problems/AICD	1,607	2.3%
Other Delta EMD Cards	8,750	12.5%

Table XI. *Echo Level Calls* are the highest priority level and involve situations where an immediate response is needed with multiple Advanced Life Support and specialized resources.

Echo	7,337	3.3%
09 Cardiac or Respiratory Arrest/Death - Suspected	4,014	54.7%
06 Breathing Problems	1,852	25.2%
31 Unconscious/Fainting (Near)	609	8.3%
23 Overdose/Poisoning (Ingestion)	375	5.1%
11 Choking	213	2.9%
69 Structure Fire	116	1.6%
14 Drowning/Near Drowning/Diving/SCUBA Accident	84	1.1%
20 Heat/Cold Exposure	25	0.3%
81 Sinking Vehicle/Vehicle in Floodwater	23	0.3%
02 Allergies (Reactions)/Envenomation (Stings/Bites)	7	0.1%
Other Echo EMD Cards	19	0.3%

Initial Acuity vs Dispatch Determinant Level

Table XII. This table provides a comparison between the dispatch determinant level assigned by the Emergency Medical Dispatcher and the Initial Acuity obtained from the EMS provider’s assessment. Data from first response agencies participating in the Emergency Medical Dispatch program was included in this analysis. To reduce duplication, data from transport agencies was excluded from the analysis.

Initial Acuity	Omega	Alpha	Bravo	Charlie	Delta	Echo	Total
Lower	640 (86%)	21,960 (88%)	9,265 (81%)	22,784 (77%)	24,444 (70%)	1,151 (31%)	80,244 (76%)
Emergent	29 (4%)	2,836 (11%)	1,798 (16%)	6,441 (22%)	8,901 (25%)	696 (19%)	20,701 (20%)
Critical	6 (1%)	102 (0%)	93 (1%)	420 (1%)	1,436 (4%)	1,317 (36%)	3,374 (3%)
Dead	72 (10%)	3 (0%)	342 (3%)	8 (0%)	245 (1%)	497 (14%)	1,167 (1%)
Total	747 (1%)	24,901 (19%)	11,498 (23%)	29,653 (23%)	35,026 (31%)	3,661 (3%)	105,486

Key Performance Intervals by Dispatch Determinant Level

In Riverside County, Determinant Codes do not govern response times; however, determinant levels help describe how rapidly care is needed. As a result, providers may intrinsically respond more rapidly to higher acuity calls. To review potential differences in response time based on determinant levels, an aggregate analysis of key performance time intervals is described below. Only 75% of the county’s EMD-based calls have been integrated with the ePCRs analyzed, so *these values do not represent average response times for individual agencies.*

Statistics Definitions Used

- **N Total** is the total number of ePCRs.
- **N Valid** is the number of cases which met criteria for the time interval analysis.
- **N Invalid** is the number of cases excluded from the N Valid cases for calculation of the time interval due to incorrect or erroneous data points.
- **N Missing** is the number of cases excluded from the N Valid cases for calculation of the time interval due to missing data points.
- **Mean** represents the average of the data in minutes.
- **Median** represents the midpoint in the data in minutes.
- **Standard Deviation** measures distribution of the data in minutes.
- **90th Percentile** represents time in minutes at which 90% of the responses fall under.
- **95% Confidence Interval For Mean** is the range for which we are 95% confident the true value of the mean exists.

Table III. Total Prehospital Time (eTimes.01 to eTimes.11) begins when a 911 call is placed and ends when the responding unit arrives at the hospital with the patient. This is a key performance interval because it measures all parts of the prehospital system and how they interact with each other to deliver a patient to definitive care.

Total Prehospital Time (eTimes.01 to eTimes.11)		OMEGA	ALPHA	BRAVO	CHARLIE	DELTA	ECHO
N	Total	2,331	68,249	84,263	86,396	112,680	14,405
	Valid	755	24,922	21,154	33,162	39,973	4,950
	Invalid	3	149	133	116	205	46
	Missing	1,573	43,178	62,976	53,118	72,502	9,409
Mean		44.6	45.5	43.9	41.1	42.1	39.7
Median		41.9	43.5	41.8	39.4	40.1	37.5
Standard Deviation		15.9	14.5	14.3	12.9	13.2	13.5
90th Percentile		64.8	64.5	62.1	57.5	58.7	57.1
95% Confidence Interval for Mean		(64.78-43.48)	(64.45-45.29)	(62.1-43.72)	(57.53-41)	(58.7-41.93)	(57.08-39.37)

Table IV. Total Response Time (eTimes.01 to eTimes.07) begins when a 911 call is placed and ends when the responding unit arrives at the patient's side. This is a key performance interval because it measures the experience of the patient accessing the 911 system.

Total Response Time (eTimes.01 to eTimes.07)		OMEGA	ALPHA	BRAVO	CHARLIE	DELTA	ECHO
N	Total	2,331	68,249	84,263	86,396	112,680	14,405
	Valid	1,518	47,286	35,487	61,922	74,434	9,376
	Invalid	24	592	499	621	771	126
	Missing	789	20,371	48,277	23,853	37,475	4,903
Mean		15.0	14.6	12.6	11.9	11.9	11.1
Median		13.1	13.0	11.2	10.9	10.7	9.9
Standard Deviation		7.4	7.1	6.4	5.1	5.5	5.6
90th Percentile		24.0	23.5	20.2	17.9	18.4	17.7
95% Confidence Interval for Mean		(23.95-14.57)	(23.53-14.51)	(20.18-12.53)	(17.9-11.81)	(18.37-11.83)	(17.72-11)

Table V. Unit Response Time (eTimes.03 to eTimes.06) begins when a responding unit receives the call or page from the dispatcher and ends when the responding unit arrives on the scene. This is a key performance interval because it measures the experience of the unit responding to the 911 emergency medical call.

Unit Response Time (eTimes.03 to eTimes.06)		OMEGA	ALPHA	BRAVO	CHARLIE	DELTA	ECHO
N	Total	2,331	68,249	84,263	86,396	112,680	14,405
	Valid	1,518	47,286	35,487	61,922	74,434	9,376
	Invalid	613	16,530	37,866	20,245	29,141	3,551
	Missing	200	4,433	10,910	4,229	9,105	1,478
Mean		10.6	10.2	8.9	8.4	8.5	8.0
Median		9.1	8.8	7.7	7.3	7.4	6.8
Standard Deviation		6.0	5.8	5.3	4.6	4.7	4.6
90th Percentile		18.5	17.6	15.4	14.0	14.3	13.6
95% Confidence Interval for Mean		(18.45-10.32)	(17.63-10.15)	(15.38-8.87)	(13.98-8.34)	(14.33-8.46)	(13.57-7.87)

Appendix: EMD Card Dispatch Determinant Level Breakdown

EMD Card Number (eDispatch.03 Recode)	Count	Percentage
01 Abdominal Pain/Problems	6,221	2.8%
Charlie	3,011	48.4%
Alpha	2,561	41.2%
Delta	649	10.4%
02 Allergies (Reactions)/Envenomation (Stings/Bites)	1,654	0.7%
Delta	607	36.7%
Charlie	529	32.0%
Alpha	399	24.1%
Bravo	112	6.8%
Echo	7	0.4%
03 Animal Bites/Attacks	464	0.2%
Bravo	311	67.0%
Alpha	110	23.7%
Delta	43	9.3%
04 Assault/Sexual Assault/Stun Gun	4,913	2.2%
Bravo	4,517	91.9%
Delta	298	6.1%
Alpha	98	2.0%
05 Back Pain (Non-Traumatic or Non-Recent Trauma)	2,113	0.9%
Alpha	1,341	63.5%
Charlie	659	31.2%
Delta	113	5.3%
06 Breathing Problems	23,578	10.5%
Delta	16,681	70.7%
Charlie	5,045	21.4%
Echo	1,852	7.9%
07 Burns (Scalds)/Explosion (Blast)	191	0.1%
Alpha	77	40.3%
Charlie	65	34.0%
Bravo	25	13.1%
Delta	22	11.5%
Echo	2	1.0%
08 Carbon Monoxide/Inhalation/HAZMAT/CBRN	119	0.1%
Delta	68	57.1%
Bravo	29	24.4%
Charlie	20	16.8%
Omega	2	1.7%
09 Cardiac or Respiratory Arrest/Death - Suspected workable arrest (NOT BREATHING/INEFFECTIVE BREATHING)	5,525	2.5%
Echo	4,014	72.7%
Bravo	692	12.5%
Delta	662	12.0%
Omega	157	2.8%
10 Chest Pain/Chest Discomfort (Non-Traumatic)	14,821	6.6%

Delta	9,862	66.5%
Charlie	4,494	30.3%
Alpha	465	3.1%
11 Choking	1,239	0.6%
Delta	653	52.7%
Alpha	373	30.1%
Echo	213	17.2%
12 Convulsions/Seizures	8,014	3.6%
Delta	3,330	41.6%
Charlie	2,253	28.1%
Alpha	2,060	25.7%
Bravo	371	4.6%
13 Diabetic Problems	3,295	1.5%
Charlie	2,046	62.1%
Alpha	784	23.8%
Delta	465	14.1%
14 Drowning/Near Drowning/Diving/SCUBA Accident	178	0.1%
Echo	84	47.2%
Delta	62	34.8%
Alpha	15	8.4%
Charlie	10	5.6%
Bravo	7	3.9%
15 Electrocution/Lightning	37	0.0%
Charlie	18	48.6%
Delta	18	48.6%
Echo	1	2.7%
16 Eye Problems/Injuries	194	0.1%
Alpha	152	78.4%
Bravo	29	14.9%
Delta	13	6.7%
17 Falls	27,722	12.3%
Bravo	12,079	43.6%
Alpha	11,441	41.3%
Delta	4,202	15.2%
18 Headache	1,346	0.6%
Charlie	981	72.9%
Alpha	286	21.2%
Bravo	79	5.9%
19 Heart Problems/AICD	3,345	1.5%
Delta	1,607	48.0%
Charlie	1,595	47.7%
Alpha	143	4.3%
20 Heat/Cold Exposure	489	0.2%
Bravo	201	41.1%
Alpha	131	26.8%
Delta	98	20.0%

Charlie	34	7.0%
Echo	25	5.1%
21 Hemorrhage/Lacerations	7,136	3.2%
Delta	3,746	52.5%
Bravo	2,430	34.1%
Alpha	796	11.2%
Charlie	164	2.3%
22 Inaccessible Incident/Other Entrapments (Non-Traffic)	19	0.0%
Bravo	12	63.2%
Delta	7	36.8%
23 Overdose/Poisoning (Ingestion)	5,251	2.3%
Charlie	3,202	61.0%
Delta	1,140	21.7%
Echo	375	7.1%
Omega	287	5.5%
Bravo	247	4.7%
24 Pregnancy/Childbirth/Miscarriage	757	0.3%
Delta	319	42.1%
Charlie	262	34.6%
Bravo	153	20.2%
Alpha	18	2.4%
Omega	5	0.7%
25 Psychiatric/Abnormal Behavior/Suicide Attempt	1,301	0.6%
Bravo	974	74.9%
Delta	219	16.8%
Alpha	103	7.9%
Charlie	4	0.3%
Omega	1	0.1%
26 Sick Person	32,242	14.3%
Alpha	14,827	46.0%
Charlie	10,668	33.1%
Delta	4,015	12.5%
Bravo	1,905	5.9%
Omega	827	2.6%
27 Stab/Gunshot/Penetrating Trauma	849	0.4%
Delta	779	91.8%
Bravo	68	8.0%
Alpha	2	0.2%
28 Stroke (CVA)/Transient Ischemic Attack (TIA)	6,236	2.8%
Charlie	6,224	99.8%
Alpha	12	0.2%
29 Traffic/Transportation Incidents	2,786	1.2%
Bravo	1,371	49.2%
Delta	1,319	47.3%
Alpha	86	3.1%
Omega	10	0.4%

30 Traumatic Injuries (Specific)	4,280	1.9%
Bravo	1,966	45.9%
Alpha	1,793	41.9%
Delta	521	12.2%
31 Unconscious/Fainting (Near)	17,124	7.6%
Delta	9,147	53.4%
Charlie	4,496	26.3%
Alpha	2,872	16.8%
Echo	609	3.6%
32 Unknown Problem (Person Down)	14,386	6.4%
Bravo	12,203	84.8%
Delta	2,183	15.2%
33 Transfer/Interfacility/Palliative Care	6,587	2.9%
Charlie	6,076	92.2%
Alpha	268	4.1%
Delta	243	3.7%
37 Interfacility Evaluation/Transfer	1	0.0%
Delta	1	100.0%
39 Active Assailant (Shooter)	7	0.0%
Echo	7	100.0%
51 Aircraft Emergency	23	0.0%
Delta	22	95.7%
Charlie	1	4.3%
52 Alarms	380	0.2%
Charlie	229	60.3%
Bravo	151	39.7%
53 Service Call	1,451	0.6%
Alpha	1,159	79.9%
Bravo	174	12.0%
Omega	116	8.0%
Charlie	2	0.1%
54 Confined Space/Structure Collapse	17	0.0%
Bravo	9	52.9%
Delta	8	47.1%
55 Electrical Hazard	16	0.0%
Bravo	10	62.5%
Charlie	5	31.3%
Alpha	1	6.3%
56 Elevator/Escalator Incident	34	0.0%
Alpha	30	88.2%
Bravo	4	11.8%
57 Explosion	15	0.0%
Delta	7	46.7%
Bravo	4	26.7%
Charlie	4	26.7%
58 Extrication/Entrapment	64	0.0%

Bravo	43	67.2%
Alpha	17	26.6%
Delta	4	6.3%
59 Fuel Spill/Fuel Odor	15	0.0%
Omega	7	46.7%
Bravo	6	40.0%
Delta	1	6.7%
Charlie	1	6.7%
60 Gas Leak/Gas Odor (Natural and LP Gases)	111	0.0%
Charlie	49	44.1%
Delta	37	33.3%
Bravo	25	22.5%
61 HAZMAT	20	0.0%
Delta	13	65.0%
Bravo	7	35.0%
62 High Angle Rescue	8	0.0%
Delta	8	100.0%
66 Odor (Strange/Unknown)	11	0.0%
Charlie	9	81.8%
Alpha	2	18.2%
67 Outside Fire	87	0.0%
Bravo	78	89.7%
Delta	7	8.0%
Alpha	2	2.3%
68 Smoke Investigation (Outside)	18	0.0%
Alpha	13	72.2%
Charlie	5	27.8%
69 Structure Fire	255	0.1%
Delta	139	54.5%
Echo	116	45.5%
70 Train and Rail Collision/Derailment	39	0.0%
Delta	35	89.7%
Echo	4	10.3%
71 Vehicle Fire	139	0.1%
Bravo	68	48.9%
Delta	47	33.8%
Charlie	18	12.9%
Echo	3	2.2%
Alpha	3	2.2%
72 Water/Ice/Mud/Rescue	33	0.0%
Delta	30	90.9%
Bravo	3	9.1%
73 Watercraft in Distress/Collision	1	0.0%
Bravo	1	100.0%
74 Suspicious Package (Letter, Item, Substance)/Explosives	4	0.0%
Charlie	2	50.0%

Delta	1	25.0%
Bravo	1	25.0%
75 Train and Rail Fire	1	0.0%
Delta	1	100.0%
76 Bomb Threat	7	0.0%
Bravo	7	100.0%
77 Vehicle Collision	17,287	7.7%
Bravo	10,711	62.0%
Delta	6,237	36.1%
Charlie	319	1.8%
Omega	13	0.1%
Alpha	5	0.0%
Echo	2	0.0%
78 Backcountry Rescue	197	0.1%
Charlie	91	46.2%
Bravo	55	27.9%
Delta	51	25.9%
80 Outside Tank Fire	2	0.0%
Charlie	2	100.0%
81 Sinking Vehicle/Vehicle in Floodwater	28	0.0%
Echo	23	82.1%
Charlie	5	17.9%
82 Vegetation/Wildland/Brush/Grass Fire	79	0.0%
Charlie	53	67.1%
Delta	20	25.3%
Bravo	4	5.1%
Alpha	2	2.5%
Grand Total	224,762	100.0%

Data in this report is provided by the efforts of the Riverside County EMS System and its Providers in ensuring quality care and documentation of patient encounters.

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