ARIZONA IN-STATE COMMUNITY INTEGRATED PARAMEDICINE PROGRAMS DESCRIPTIVE INVENTORY BY FIRE-BASED & NON-FIRE-BASED EMS AGENCIES

AS OF APRIL 27, 2015

NARRATIVE OF SURVEY RESULTS:

The Community Integrated Paramedicine (CIP) Survey was emailed to 194 Arizona fire/EMS agencies, with a total of 58 agencies (30%) submitting responses. Out of 58 respondent agencies, 39 (67%) indicated a CIP program activity status of "Operational," "Pilot," or "Planning/Development." The remaining 19 (33%) respondent agencies indicated no CIP program activity. The table below depicts aggregate results for only the 39 respondent agencies indicating CIP program activity. Fire-based agencies represent 85% of respondent agencies indicating CIP program activity, with Non-Fire-Based agencies (e.g., private or non-fire municipal/county ambulance services) representing 15%.

The survey identifies more coverage by county due to some respondent agencies indicating coverage of more than one county. One respondent agency indicated coverage with the Navajo Nation. For purposes of the survey, 17% of counties have operational CIP programs; 21% have pilot CIP programs; and 62% have CIP programs in the planning/development stage. Apache, Gila, and Greenlee counties reflect no CIP program activity due to four respondent agencies (1 in Apache, 2 in Gila counties, and 1 Greenlee) indicating no CIP program activity. Graham and La Paz counties reflect no CIP program activity due to no surveys being received from agencies covering these counties. The one respondent agency serving the Navajo Nation indicated a CIP progam was in the planning/development phase.

Respondent agencies indicated more than one category of Conditions Treated by their CIP program, accounting for the total Conditions Treated exceeding total respondent agencies with CIP program activity (40 v. 39, respectively). Of the 40 Conditions Treated responses, 45% were for "High Risk Patients/CHF/Cardiac/Chronic Diseases/Pulmonary" conditions; and 23% were for "Sepsis Prevention/Injury and Wound Care/Low Acuity Patients" conditions. While not visible as a selection choice in the table, 13 of the 25 respondent agencies with CIP programs in the planning/development phase indicated treatment conditions were still being determined.

Similar to the categories of Conditions Treated, respondent agencies indicated more than one Services Provided category for their CIP program, accounting for the total Services Provided exceeding total respondent agencies with CIP program activity (62 v. 39, respectively). Of the 62 Services Provided responses, 21% were "Welfare Visits/Equipment Needs/Home Hazard Check" services; 19% were "Post-Hospital D/C & Post-911 Follow-Ups/BLS-ALS Services." Two Services Provided categories received 18% responses (Prescription Counseling-Reconciliation/Patient Education on Condition" services and "General- & Specific-Disease Health Assessment/Monitoring/Labs" services. While not visible as a selection choice in the table, 15 of the 25 resopondent agencies wtih CIP programs in the planning/development phase indicated Services Provided were still being determined.

SURVEY LIMITATIONS

The CIP Survey has two limitations concerning statewide application. The first limitation is only 30% response rate from the 194 agencies receiving the survey. The second limitation concerns the subjectivity of the Conditions Treated and Services Provided results. The survey included space for agencies to write-in their respective responses. This required creating categories to aggregate responses from agencies, resulting in a greater level of subjectivity than desired. In hindsight, the survey should have provided check boxes for categories rather than write-spaces. The individual respondent agency surveys included in this report will provide greater understanding of the results and perhaps lessen the subjectivity level of the results depicted in the table.

CUMULATIVE TALLY (N = 58 RESPONDENT AGENCIES/194 TOTAL AGENCIES = 30% RESPONSE RATE)

SURVEY INDICATORS		AGENCY SERVICE TYPE						COUNTY/TRIBAL LAND (Count does not equal N value as some agencies cover more than one county/Navajo Nation)																
		Non-Fire Based	%	Fire Based	%	Total	Total %	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	Navajo Nation	County Total	County %
Program Status	Operational Status	0	0%	6	18%	**6**	**15%**								2	1		2	1	1				**7**	**17%**
	Pilot Status	2	33%	6	18%	**8**	**21%**			1					2				2		4			**9**	**21%**
	Planning/Development Status	4	67%	21	64%	**25**	**64%**		3	3					4	3	2	2		1	6	1	1	**26**	**62%**
	TOTAL (PROGRAM ACTIVITY ONLY)	**6**	**15%**	**33**	**85%**	**39**	**100%**	**0**	**3**	**4**	**0**	**0**	**0**	**0**	**8**	**4**	**2**	**4**	**3**	**2**	**10**	**1**	**1**	**42**	**100%**
Condit. Treated	High 911 Use/Unmet Needs	1	14%	4	12%	**5**	**13%**			1					1			1	1		1			**5**	**12%**
	High Risk Patients/CHF/Cardiac/Chronic Diseases/Pulmonary	3	43%	15	45%	**18**	**45%**		2	2					2	1		2	1	2	6	1		**19**	**45%**
	Elderly Care/Fall Prevent	0	0%	3	9%	**3**	**8%**								1					1		1		**3**	**7%**
	Sepsis Prevention/Injury & Wound Care/Low Acuity Patients	2	29%	7	21%	**9**	**23%**			1					2				1		5			**9**	**21%**
	Behavioral Health/Substance Use Addiction/Public Intoxication	1	14%	4	12%	**5**	**13%**			1					3			1	1					**6**	**14%**
	TOTAL (PROGRAM ACTIVITY ONLY)	**7**	**18%**	**33**	**82%**	**40**	**100%**	**0**	**2**	**5**	**0**	**0**	**0**	**0**	**9**	**1**	**0**	**4**	**4**	**3**	**12**	**2**	**0**	**42**	**100%**
Services Provided	Rx Counseling-Reconciliation/Patient Educ on Condition	2	25%	9	17%	**11**	**18%**		2	2						1		1	1	1	4			**12**	**18%**
	Welfare Visits/Equipment Needs/Home Hazard Check	2	25%	11	20%	**13**	**21%**		2	1					1	1		2	1	1	5			**14**	**21%**
	Post-Hospital Discharge & Post-911 Follow-Ups/BLS-ALS Services	1	13%	11	20%	**12**	**19%**			1					3			2	2	2	1	1		**12**	**18%**
	Comm Srvc Refer, PCP/Contact Family/Alternate Dest/Priority Disp Triage	1	13%	8	15%	**9**	**15%**			1					2	1		1		2	2			**9**	**13%**
	Behavoral health assistance/Addition Assistance	0	0%	4	7%	**4**	**6%**								3			1	1					**5**	**7%**
	General- & Disease-Specific Health Assessment/Monitoring/Labs	1	13%	10	19%	**11**	**18%**			1					3			1	2	1	4			**12**	**18%**
	Law Enforcement Support/Prison Population Assistance	1	13%	1	2%	**2**	**3%**			1					1				1					**3**	**4%**
	TOTAL (PROGRAM ACTIVITY ONLY)	**8**	**13%**	**54**	**87%**	**62**	**100%**	**0**	**4**	**7**	**0**	**0**	**0**	**0**	**13**	**3**	**0**	**8**	**8**	**7**	**16**	**1**	**0**	**67**	**100%**