Table S1: One way ANOVAs with pairwise Tukey post-hoc tests on the mean differences between sums of action likelihoods across all CCCs. One way ANOVA: $F(3) = 310$, p<2e-16

Comparison	Δ btw means	CI lower bound	CI upper bound	Adjusted p
CEMS - 911	1.482	0.858	2.105	7.729e-9
Other - 911	1.067	0.443	1.689	6.884e-5
Yourself - 911	6.753	6.130	7.376	<2e-16
Other - CEMS	-0.416	-1.039	0.208	0.317
Yourself - CEMS	5.271	4.647	5.894	<2e-16
Yourself - Other	5.687	5.064	6.310	<2e-16

Table S2: One way ANOVAs with pairwise Tukey post-hoc tests on the mean differences between action likelihoods within each CCC.

Comparison	Δ btw means	CI lower bound	CI upper bound	Adjusted p
Trauma, One way ANOVA $F(3) = 2267$, p<2e-16				
CEMS - 911	0.177	0.043	0.311	3.958e-3
Other - 911	0.517	0.383	0.651	<2e-16
Yourself - 911	3.706	3.572	3.840	<2e-16
Other - CEMS	0.340	0.206	0.474	5.700e-10
Yourself - CEMS	3.529	3.395	3.663	<2e-16
Yourself - Other	3.189	3.055	3.322	<2e-16
Medical, One way ANOVA $F(3) = 1038$, p<2e-16				
CEMS - 911	0.288	0.122	0.454	5.231e-5
Other - 911	1.670	1.504	1.837	<2e-16
Yourself - 911	3.206	3.040	3.372	<2e-16
Other - CEMS	1.382	1.216	1.548	<2e-16
Yourself - CEMS	2.918	2.752	3.084	<2e-16
Yourself - Other	1.536	1.370	1.702	<2e-16
Psychiatric, One way ANOVA $F(3) = 229.2$, p<2e-16				
CEMS - 911	0.385	0.149	0.622	1.749e-4
Other - 911	0.928	0.692	1.165	<2e-16
Yourself - 911	2.248	2.012	2.485	<2e-16
Other - CEMS	0.543	0.307	0.780	2.620e-8

Yourself - CEMS	1.863	1.627	2.099	<2e-16
Yourself - Other	1.320	1.084	1.556	<2e-16
Ingestion, One way ANOVA *F*(3) =61.28, p<2e-16				
CEMS - 911	1.098	0.844	1.352	<2e-16
Other - 911	-0.054	-0.308	0.200	0.948
Yourself - 911	0.608	0.354	0.862	6.131e-9
Other - CEMS	-1.152	-1.406	-0.898	<2e-16
Yourself - CEMS	-0.490	-0.744	-0.236	4.592e-6
Yourself - Other	0.662	0.408	0.916	1.872e-10
Cardiovascular/Vascular, One way ANOVA *F*(3) =532.9, p<2e-16				
CEMS - 911	-0.468	-0.687	-0.248	3.113e-7
Other - 911	-2.004	-2.224	-1.785	<2e-16
Yourself - 911	-3.027	-3.247	-2.808	<2e-16
Other - CEMS	-1.537	-1.757	-1.317	<2e-16
Yourself - CEMS	-2.560	-2.780	-2.340	<2e-16
Yourself - Other	-1.023	-1.243	-0.803	<2e-16

Table S3: One way ANOVAs with pairwise Tukey post-hoc tests on the mean differences between the mean likelihoods of actions in different CCCs.

Comparison	**Δ btw means**	**CI lower bound**	**CI upper bound**	**Adjusted p**
Call 911, One way ANOVA *F*(4) = 976.4, p<2e-16				
Medical - Trauma	0.077	-0.109	0.262	0.791
Psychiatric - Trauma	0.515	0.329	0.702	7.369e-12
Ingestion - Trauma	1.514	1.328	1.700	<2e-16
CV/V - Trauma	3.600	3.413	3.784	<2e-16
Psychiatric - Medical	0.439	0.252	0.625	1.627e-9
Ingestion - Medical	1.437	1.252	1.623	<2e-16
CV/V - Medical	3.522	3.336	3.707	<2e-16
Ingestion - Psychiatric	0.999	0.813	1.185	<2e-16
CV/V - Psychiatric	3.083	2.897	3.269	<2e-16
CV/V - Ingestion	2.084	1.899	2.270	<2e-16
Call CEMS, One way ANOVA *F*(4) = 558.6, p<2e-16				

Medical - Trauma	0.188	-0.033	0.409	0.137
Psychiatric - Trauma	0.724	0.503	0.945	<2e-16
Ingestion - Trauma	2.436	2.215	2.656	<2e-16
CV/V - Trauma	2.954	2.733	3.174	<2e-16
Psychiatric - Medical	0.536	0.315	0.757	4.860e-10
Ingestion - Medical	2.248	2.027	2.468	<2e-16
CV/V - Medical	2.766	2.545	2.986	<2e-16
Ingestion - Psychiatric	1.712	1.492	1.932	<2e-16
CV/V - Psychiatric	2.230	2.009	2.451	<2e-16
CV/V - Ingestion	0.518	0.298	0.738	1.63e-9
Other Transportation, One way ANOVA *F*(4) = 52.49, p<2e-16				
Medical - Trauma	1.230	0.973	1.487	<2e-16
Psychiatric - Trauma	0.927	0.669	1.185	<2e-16
Ingestion - Trauma	0.943	0.686	1.200	<2e-16
CV/V - Trauma	1.077	0.819	1.334	<2e-16
Psychiatric - Medical	-0.304	-0.562	-0.046	0.012
Ingestion - Medical	-0.287	-0.544	-0.030	0.020
CV/V - Medical	-0.153	-0.411	0.104	0.479
Ingestion - Psychiatric	0.017	-0.241	0.275	0.999
CV/V - Psychiatric	0.150	-0.108	0.408	0.504
CV/V - Ingestion	0.134	-0.124	0.391	0.617
Treat Yourself, One way ANOVA *F*(4) = 512.4, p<2e-16				
Medical - Trauma	-0.423	-0.631	-0.214	3.645e-7
Psychiatric - Trauma	-0.942	-1.151	-0.733	<2e-16
Ingestion - Trauma	-1.584	-1.792	-1.375	<2e-16
CV/V - Trauma	-3.135	-3.343	-2.926	<2e-16
Psychiatric - Medical	-0.519	-0.728	-0.310	1.698e-10
Ingestion - Medical	-1.161	-1.370	-0.952	<2e-16
CV/V - Medical	-2.712	-2.921	-2.503	<2e-16
Ingestion - Psychiatric	-0.642	-0.851	-0.432	<2e-16
CV/V - Ingestion	-2.193	-2.402	-1.984	<2e-16

CV/V - Psychiatric	-1.551	-1.760	-1.342	<2e-16

Table S4: One way ANOVAs with pairwise Tukey post-hoc tests on the mean differences between CEMS call indices between CCCs. One way ANOVA: $F(4) = 89.48$, $p<2e\text{-}16$

Comparison	**Δ btw means**	**CI lower bound**	**CI upper bound**	**Adjusted p**
Medical - Trauma	0.111	-0.117	0.339	0.672
Psychiatric - Trauma	0.212	-0.017	0.440	0.086
Ingestion - Trauma	0.920	0.692	1.148	<2e-16
CV/V - Trauma	-0.643	-0.870	-0.415	<2e-16
Psychiatric - Medical	0.100	-0.128	0.329	0.753
Ingestion - Medical	0.809	0.581	1.037	<2e-16
CV/V - Medical	-0.754	-0.981	-0.526	<2e-16
Ingestion - Psychiatric	0.707	0.480	0.937	<2e-16
CV/V - Psychiatric	-0.854	-1.082	-0.626	<2e-16
CV/V - Ingestion	-1.563	-1.790	-1.335	<2e-16