

Regions															
Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Admissions	362,159	344,545	359,744	344,402	339,809	338,561	351,769	349,995	353,591	-2.37	-0.19 [-0.23 ; -0.15]	259,030	222,710	-37.01	-21.12 [-21.33 ; -20.91]
South	84,638	80,327	84,718	78,494	78,895	86,906	83,924	82,880	80,403	-5.00	-0.05 [-0.14 ; 0.04]	50,548	42,771	-46.80	-28.17 [-28.59 ; -27.74]
North	25,683	25,503	26,474	25,900	23,595	20,793	24,965	25,011	25,231	-1.76	-0.76 [-0.92 ; -0.6]	19,415	17,040	-32.46	-18.17 [-18.96 ; -17.37]
Northeast	85,814	77,000	81,068	79,515	81,580	69,061	81,625	84,532	86,787	1.13	0.35 [0.27 ; 0.44]	55,786	54,132	-37.63	-22.25 [-22.67 ; -21.82]
Southeast	136,663	133,306	136,724	131,235	127,786	134,384	134,129	131,308	133,712	-2.16	-0.25 [-0.32 ; -0.18]	111,833	93,840	-29.82	-16.23 [-16.58 ; -15.89]
Central-West	29,361	28,409	30,760	29,258	27,953	27,417	27,126	26,264	27,458	-6.48	-1.36 [-1.51 ; -1.21]	21,448	14,927	-45.64	-25.83 [-26.55 ; -25.11]
Age-adjusted Admissions rate ^a	286	265	268	249	238	230	231	223	218	-23.78	-3.26 [-3.31 ; -3.21]	157	131	-39.91	-23.13 [-23.4 ; -22.87]
South	435	399	407	364	353	377	350	334	313	-28.05	-3.46 [-3.57 ; -3.35]	192	157	-49.84	-30.43 [-30.98 ; -29.87]
North	334	324	322	311	281	237	280	272	264	-20.96	-3.31 [-3.48 ; -3.13]	192	163	-38.26	-21.83 [-22.68 ; -20.96]
Northeast	253	223	229	220	220	182	210	212	212	-16.21	-2.03 [-2.14 ; -1.93]	134	127	-40.09	-23.87 [-24.4 ; -23.33]
Southeast	236	223	221	205	193	197	189	180	177	-25.00	-3.58 [-3.66 ; -3.49]	146	119	-32.77	-18.1 [-18.56 ; -17.65]
Central-West	370	342	357	328	306	287	276	256	257	-30.54	-4.84 [-5 ; -4.67]	192	129	-49.81	-28.82 [-29.65 ; -27.98]
Deaths	43,615	45,225	49,196	49,246	52,225	55,595	55,836	57,379	59,337	36.05	3.9 [3.78 ; 4.01]	52,464	48,017	-19.08	-10.1 [-10.64 ; -9.55]
South	8,341	8,877	9,817	9,938	9,847	11,233	10,620	11,343	11,341	35.97	3.74 [3.48 ; 4]	9,182	9,222	-18.68	-10.15 [-11.4 ; -8.89]
North	1,738	1,944	1,934	2,213	2,330	2,508	2,871	3,025	3,138	80.55	7.97 [7.41 ; 8.54]	2,926	2,597	-17.24	-8.96 [-11.28 ; -6.57]
Northeast	6,982	7,458	9,246	9,416	10,979	11,215	12,239	12,594	13,420	92.21	8.24 [7.96 ; 8.51]	10,030	9,671	-27.94	-15.68 [-16.8 ; -14.56]
Southeast	23,622	23,993	24,901	24,255	25,265	26,806	26,359	26,601	27,352	15.79	1.86 [1.7 ; 2.03]	26,626	23,535	-13.96	-7.13 [-7.92 ; -6.32]
Central-West	2,932	2,953	3,298	3,424	3,804	3,833	3,747	3,816	4,086	39.36	4.09 [3.65 ; 4.54]	3,700	2,992	-26.77	-14.17 [-16.15 ; -12.15]
Age-adjusted In-hospital Mortality rate ^a	35	35	37	35	36	37	36	36	35	0.00	0.18 [0.04 ; 0.32]	31	27	-22.86	-12.65 [-13.35 ; -11.95]
South	43	44	47	45	43	47	42	43	42	-2.33	-0.6 [-0.93 ; -0.27]	33	32	-23.81	-12.98 [-14.66 ; -11.27]
North	26	29	27	30	31	32	35	36	36	38.46	4.29 [3.72 ; 4.86]	32	27	-25.00	-12.6 [-15.02 ; -10.11]
Northeast	21	22	26	26	29	29	31	31	32	52.38	5.42 [5.09 ; 5.76]	24	22	-31.25	-17.76 [-19.16 ; -16.33]
Southeast	41	40	40	37	37	38	36	35	35	-14.63	-2.06 [-2.27 ; -1.86]	33	28	-20.00	-9.46 [-10.53 ; -8.37]
Central-West	40	39	41	41	44	42	40	38	39	-2.50	-0.29 [-0.77 ; 0.19]	34	27	-30.77	-17.95 [-20.21 ; -15.63]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)

^a Rates per 100,000 population, adjusted to the WHO standard population

*Percentage change between 2011-2019 and 2019-2021, respectively

Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Admissions	362,159	344,545	359,744	344,402	339,809	338,561	351,769	349,995	353,591	-2.37	-0.19 [-0.23 ; -0.15]	259,030	222,710	-37.01	-21.12 [-21.33 ; -20.91]
ICU Admissions	15,258	16,976	19,243	19,504	18,948	20,236	20,303	20,800	22,602	48.13	3.85 [3.66 ; 4.04]	24,930	21,894	-3.13	-1.52 [-2.41 ; -0.62]
Non ICU Admissions	346,901	327,569	340,501	324,898	320,861	318,325	331,466	329,195	330,989	-4.59	-0.42 [-0.46 ; -0.38]	234,100	200,816	-39.33	-22.72 [-22.94 ; -22.51]
South	84,638	80,327	84,718	78,494	78,895	86,906	83,924	82,880	80,403	-5.00	-0.05 [-0.14 ; 0.04]	50,548	42,771	-46.80	-28.17 [-28.59 ; -27.74]
ICU Admissions	3,455	3,914	4,236	4,291	4,136	4,471	4,222	4,463	5,139	48.74	3.4 [3 ; 3.8]	4,846	3,982	-22.51	-11.71 [-13.5 ; -9.89]
Non ICU Admissions	81,183	76,413	80,482	74,203	74,759	82,435	79,702	78,417	75,264	-7.29	-0.23 [-0.32 ; -0.14]	45,702	38,789	-48.46	-29.49 [-29.92 ; -29.05]
North	25,683	25,503	26,474	25,900	23,595	20,793	24,965	25,011	25,231	-1.76	-0.76 [-0.92 ; -0.6]	19,415	17,040	-32.46	-18.17 [-18.96 ; -17.37]
ICU Admissions	580	637	707	783	796	890	774	786	953	64.31	4.86 [3.91 ; 5.83]	975	906	-4.93	-2.46 [-6.76 ; 2.04]
Non ICU Admissions	25,103	24,866	25,767	25,117	22,799	19,903	24,191	24,225	24,278	-3.29	-0.94 [-1.1 ; -0.78]	18,440	16,134	-33.54	-18.87 [-19.67 ; -18.05]
Northeast	85,814	77,000	81,068	79,515	81,580	69,061	81,625	84,532	86,787	1.13	0.35 [0.27 ; 0.44]	55,786	54,132	-37.63	-22.25 [-22.67 ; -21.82]
ICU Admissions	1,870	2,481	3,252	3,420	3,243	3,239	3,675	3,428	3,648	95.08	5.82 [5.34 ; 6.31]	3,628	3,697	1.34	0.67 [-1.61 ; 3.01]
Non ICU Admissions	83,944	74,519	77,816	76,095	78,337	65,822	77,950	81,104	83,139	-0.96	0.14 [0.05 ; 0.23]	52,158	50,435	-39.34	-23.45 [-23.89 ; -23.02]
Southeast	136,663	133,306	136,724	131,235	127,786	134,384	134,129	131,308	133,712	-2.16	-0.25 [-0.32 ; -0.18]	111,833	93,840	-29.82	-16.23 [-16.58 ; -15.89]
ICU Admissions	7,730	8,006	8,787	8,660	8,538	9,362	9,354	9,784	10,341	33.78	3.34 [3.06 ; 3.62]	12,852	11,408	10.32	4.74 [3.39 ; 6.1]
Non ICU Admissions	128,933	125,300	127,937	122,575	119,248	125,022	124,775	121,524	123,371	-4.31	-0.5 [-0.57 ; -0.43]	98,981	82,432	-33.18	-18.36 [-18.72 ; -18]
Central-West	29,361	28,409	30,760	29,258	27,953	27,417	27,126	26,264	27,458	-6.48	-1.36 [-1.51 ; -1.21]	21,448	14,927	-45.64	-25.83 [-26.55 ; -25.11]
ICU Admissions	1,623	1,938	2,261	2,350	2,235	2,274	2,278	2,339	2,521	55.33	3.67 [3.11 ; 4.23]	2,629	1,901	-24.59	-12.39 [-14.87 ; -9.84]
Non ICU Admissions	27,738	26,471	28,499	26,908	25,718	25,143	24,848	23,925	24,937	-10.10	-1.77 [-1.93 ; -1.62]	18,819	13,026	-47.76	-27.38 [-28.13 ; -26.63]
Age-adjusted Admissions rate ^a	286	265	268	249	238	230	231	223	218	-23.78	-3.26 [-3.31 ; -3.21]	157	131	-39.91	-23.13 [-23.4 ; -22.87]
ICU Admissions	4.55%	5.28%	5.60%	6.02%	5.88%	6.09%	6.06%	6.28%	6.88%	15.38	0.71 [0.48 ; 0.94]	10.19%	9.92%	-13.33	-4.02 [-5.14 ; -2.89]
Non ICU Admissions	95.80%	94.72%	94.78%	94.38%	94.54%	94.35%	94.37%	94.17%	93.58%	-25.55	-3.49 [-3.54 ; -3.44]	90.45%	90.08%	-42.16	-24.71 [-24.98 ; -24.44]
South	435	399	407	364	353	377	350	334	313	-28.05	-3.46 [-3.57 ; -3.35]	192	157	-49.84	-30.43 [-30.98 ; -29.87]
ICU Admissions	4.14%	5.01%	5.16%	5.49%	5.38%	5.31%	5.14%	5.69%	6.71%	16.67	-0.03 [-0.52 ; 0.47]	9.90%	10.19%	-23.81	-13.48 [-15.8 ; -11.09]
Non ICU Admissions	95.86%	94.99%	95.09%	94.51%	94.90%	94.69%	95.14%	94.61%	93.61%	-29.74	-3.64 [-3.75 ; -3.53]	90.63%	90.45%	-51.54	-31.8 [-32.37 ; -31.23]
North	334	324	322	311	281	237	280	272	264	-20.96	-3.31 [-3.48 ; -3.13]	192	163	-38.26	-21.83 [-22.68 ; -20.96]
ICU Admissions	2,69%	2,78%	3,11%	3,54%	3,56%	4,64%	3,21%	3,31%	4,17%	22.22	1.19 [0.2 ; 2.19]	5,21%	5,52%	-18.18	-6.61 [-11.18 ; -1.8]
Non ICU Admissions	97,60%	97,53%	97,20%	96,78%	96,44%	95,78%	96,79%	96,69%	96,21%	-22.09	-3.45 [-3.63 ; -3.28]	94,79%	95,09%	-38.98	-22.52 [-23.39 ; -21.64]
Northeast	253	223	229	220	220	182	210	212	212	-16.21	-2.03 [-2.14 ; -1.93]	134	127	-40.09	-23.87 [-24.4 ; -23.33]
ICU Admissions	2,37%	3,59%	4,37%	4,55%	4,09%	4,95%	4,76%	4,25%	4,72%	66.67	3.47 [2.89 ; 4.05]	6,72%	7,09%	-10.00	-1.76 [-4.55 ; 1.12]
Non ICU Admissions	97,63%	96,41%	96,07%	95,45%	95,91%	95,60%	95,24%	95,75%	95,75%	-17.81	-2.25 [-2.36 ; -2.14]	93,28%	92,91%	-41.87	-25.05 [-25.58 ; -24.51]
Southeast	236	223	221	205	193	197	189	180	177	-25.00	-3.58 [-3.66 ; -3.49]	146	119	-32.77	-18.1 [-18.56 ; -17.65]
ICU Admissions	5,93%	6,28%	6,79%	6,83%	6,74%	7,11%	7,41%	7,78%	7,91%	0.00	0.15 [-0.19 ; 0.49]	11,64%	12,61%	7.14	2.21 [0.47 ; 3.98]
Non ICU Admissions	94,49%	94,17%	93,67%	93,17%	93,26%	92,89%	92,59%	92,22%	92,09%	-26.91	-3.84 [-3.93 ; -3.75]	88,36%	87,39%	-36.20	-20.21 [-20.68 ; -19.74]
Central-West	370	342	357	328	306	287	276	256	257	-30.54	-4.84 [-5 ; -4.67]	192	129	-49.81	-28.82 [-29.65 ; -27.98]
ICU Admissions	5,95%	7,31%	7,84%	8,54%	8,17%	8,71%	8,70%	8,98%	9,34%	9.09	-0.44 [-1.05 ; 0.18]	12,50%	13,18%	-29.17	-15.96 [-18.82 ; -13]
Non ICU Admissions	94,32%	92,98%	92,44%	91,77%	91,83%	91,64%	91,30%	91,02%	91,05%	-32.95	-5.21 [-5.38 ; -5.04]	87,50%	87,60%	-51.71	-30.32 [-31.19 ; -29.44]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)

^a Rates per 100,000 population, adjusted to the WHO standard population

*Percentage change between 2011-2019 and 2019-2021, respectively

Elderly

Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Admissions	362,159	344,545	359,744	344,402	339,809	338,561	351,769	349,995	353,591	-2.37	-0.19 [-0.23 ; -0.15]	259,030	222,710	-37.01	-21.12 [-21.33 ; -20.91]
Elderly	213,993	203,168	216,723	216,011	224,667	221,460	245,089	240,806	246,136	15.02	2.27 [2.22 ; 2.33]	169,402	147,314	-40.15	-23.39 [-23.64 ; -23.14]
Non Elderly	148,166	141,377	143,021	128,391	115,142	117,101	106,680	109,189	107,455	-27.48	-4.52 [-4.59 ; -4.45]	89,628	75,396	-29.83	-16.26 [-16.64 ; -15.87]
Age-adjusted Admissions rate ^a	286	265	268	249	238	230	231	223	218	-23.78	-3.26 [-3.31 ; -3.21]	157	131	-39.91	-23.13 [-23.4 ; -22.87]
Elderly	956	874	897	858	857	815	864	816	801	-16.21	-1.71 [-1.86 ; -1.55]	533	445	-44.44	-26.22 [-26.93 ; -25.5]
Non Elderly	137	129	128	113	100	100	90	91	88	-35.77	-5.96 [-6.05 ; -5.87]	73	61	-30.68	-17.21 [-17.74 ; -16.68]
Deaths	43,615	45,225	49,196	49,246	52,225	55,595	55,836	57,379	59,337	36.05	3.9 [3.78 ; 4.01]	52,464	48,017	-19.08	-10.1 [-10.64 ; -9.55]
Elderly	34,875	36,337	39,802	40,589	43,665	45,907	47,550	48,394	50,437	44.62	4.74 [4.61 ; 4.87]	43,586	39,580	-21.53	-11.5 [-12.08 ; -10.92]
Non Elderly	8,740	8,888	9,394	8,657	8,560	9,688	8,286	8,985	8,900	1.83	-0.05 [-0.32 ; 0.22]	8,878	8,437	-5.20	-2.61 [-4.05 ; -1.16]
Age-adjusted In-hospital Mortality rate ^a	35	35	37	35	36	37	36	36	35	0.00	0.18 [0.04 ; 0.32]	31	27	-22.86	-12.65 [-13.35 ; -11.95]
Elderly	152	153	161	157	162	165	163	160	160	5.26	0.6 [0.24 ; 0.98]	135	117	-26.88	-14.51 [-16.2 ; -12.8]
Non Elderly	9	9	9	8	8	9	7	8	8	-11.11	-1.89 [-2.25 ; -1.53]	8	7	-12.50	-3.97 [-5.93 ; -1.97]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)
^a Rates per 100,000 population, adjusted to the WHO standard population
*Percentage change between 2011-2019 and 2019-2021, respectively

Elderly_ICU

Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Admissions	362,159	344,545	359,744	344,402	339,809	338,561	351,769	349,995	353,591	-2.37	-0.19 [-0.23 ; -0.15]	259,030	222,710	-37.01	-21.12 [-21.33 ; -20.91]
ICU Admissions	15,258	16,976	19,243	19,504	18,948	20,236	20,303	20,800	22,602	48.13	3.85 [3.66 ; 4.04]	24,930	21,894	-3.13	-1.52 [-2.41 ; -0.62]
Non ICU Admissions	346,901	327,569	340,501	324,898	320,861	318,325	331,466	329,195	330,989	-4.59	-0.42 [-0.46 ; -0.38]	234,100	200,816	-39.33	-22.72 [-22.94 ; -22.51]
Elderly	213,993	203,168	216,723	216,011	224,667	221,460	245,089	240,806	246,136	15.02	2.27 [2.22 ; 2.33]	169,402	147,314	-40.15	-23.39 [-23.64 ; -23.14]
ICU Admissions	10,045	11,185	12,864	13,460	13,346	13,557	14,459	14,323	15,747	56.76	4.59 [4.36 ; 4.82]	16,686	14,390	-8.62	-4.26 [-5.31 ; -3.19]
Non ICU Admissions	203,948	191,983	203,859	202,551	211,321	207,903	230,630	226,483	230,389	12.96	2.13 [2.07 ; 2.19]	152,716	132,924	-42.30	-24.96 [-25.22 ; -24.71]
Non Elderly	148,166	141,377	143,021	128,391	115,142	117,101	106,680	109,189	107,455	-27.48	-4.52 [-4.59 ; -4.45]	89,628	75,396	-29.83	-16.26 [-16.64 ; -15.87]
ICU Admissions	5,213	5,791	6,379	6,044	5,602	6,679	5,844	6,477	6,855	31.50	2.27 [1.93 ; 2.6]	8,244	7,504	9.47	4.4 [2.75 ; 6.08]
Non ICU Admissions	142,953	135,586	136,642	122,347	109,540	110,422	100,836	102,712	100,600	-29.63	-4.86 [-4.93 ; -4.79]	81,384	67,892	-32.51	-17.93 [-18.33 ; -17.53]
Age-adjusted Admissions rate ^a	286	265	268	249	238	230	231	223	218	-23.78	-3.26 [-3.31 ; -3.21]	157	131	-39.91	-23.13 [-23.4 ; -22.87]
ICU Admissions	4.55%	5.28%	5.60%	6.02%	5.88%	6.09%	6.06%	6.28%	6.88%	15.38	0.71 [0.48 ; 0.94]	10.19%	9.92%	-13.33	-4.02 [-5.14 ; -2.89]
Non ICU Admissions	95.80%	94.72%	94.78%	94.38%	94.54%	94.35%	94.37%	94.17%	93.58%	-25.55	-3.49 [-3.54 ; -3.44]	90.45%	90.08%	-42.16	-24.71 [-24.98 ; -24.44]
Elderly	956	874	897	858	857	815	864	816	801	-16.21	-1.71 [-1.86 ; -1.55]	533	445	-44.44	-26.22 [-26.93 ; -25.5]
ICU Admissions	4.81%	5.61%	6.02%	6.29%	6.07%	6.26%	6.02%	6.13%	6.62%	15.22	0.72 [0.07 ; 1.38]	10.13%	10.11%	-15.09	-7.7 [-10.67 ; -4.63]
Non ICU Admissions	95.29%	94.51%	94.09%	93.82%	94.05%	93.74%	93.98%	94.00%	93.51%	-17.78	-1.86 [-2.02 ; -1.7]	90.06%	89.89%	-46.60	-27.77 [-28.5 ; -27.03]
Non Elderly	137	129	128	113	100	100	90	91	88	-35.77	-5.96 [-6.05 ; -5.87]	73	61	-30.68	-17.21 [-17.74 ; -16.68]
ICU Admissions	3.65%	4.65%	4.69%	5.31%	5.00%	6.00%	5.56%	6.59%	6.82%	20.00	0.58 [0.13 ; 1.03]	9.59%	9.84%	0.00	2.99 [0.73 ; 5.29]
Non ICU Admissions	96.35%	95.35%	95.31%	95.58%	95.00%	94.00%	94.44%	93.41%	94.32%	-37.12	-6.29 [-6.39 ; -6.2]	90.41%	90.16%	-33.73	-18.84 [-19.38 ; -18.29]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)

^a Rates per 100,000 population, adjusted to the WHO standard population

*Percentage change between 2011-2019 and 2019-2021, respectively

Lethality Region

Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Age-adjusted In-hospital Lethality rate	6.59%	7.02%	7.31%	7.39%	7.98%	8.66%	8.19%	8.58%	8.66%	31.54	3.48 [3.29 ; 3.68]	10.77%	11.64%	34.36	16.12 [14.96 ; 17.3]
South	5.10%	5.77%	5.85%	6.31%	6.22%	6.20%	5.91%	6.31%	6.60%	29.31	2.15 [1.69 ; 2.6]	8.73%	11.53%	74.62	32.14 [29.01 ; 35.34]
North	4.19%	4.63%	4.55%	5.24%	6.05%	7.23%	6.74%	7.23%	7.49%	78.61	8.06 [7.18 ; 8.94]	9.01%	9.17%	22.36	10.93 [6.5 ; 15.55]
Northeast	4.19%	4.63%	4.55%	5.24%	6.05%	7.23%	6.74%	7.23%	7.49%	78.61	8.06 [7.18 ; 8.94]	9.01%	9.17%	22.36	10.93 [6.5 ; 15.55]
Southeast	9.78%	9.91%	9.97%	9.61%	10.69%	10.77%	10.30%	11.10%	10.84%	10.74	1.55 [1.28 ; 1.82]	12.83%	14.14%	30.51	14.3 [12.66 ; 15.97]
Central-West	5.82%	5.87%	6.29%	6.48%	7.32%	8.17%	7.75%	8.23%	8.24%	41.55	5.15 [4.42 ; 5.89]	9.42%	11.40%	38.39	17.49 [13 ; 22.16]
Age-adjusted Non ICU Lethality rate	5.12%	5.33%	5.47%	5.42%	5.96%	6.43%	6.12%	6.39%	6.54%	27.74	3.23 [3 ; 3.46]	7.84%	8.61%	31.71	14.94 [13.54 ; 16.36]
South	3.69%	4.03%	4.15%	4.31%	4.27%	4.33%	4.23%	4.56%	4.70%	27.35	2.32 [1.76 ; 2.87]	6.04%	7.97%	69.71	30.23 [26.4 ; 34.18]
North	3.27%	3.62%	3.43%	4.01%	4.54%	5.18%	5.35%	5.77%	5.92%	80.89	8.46 [7.44 ; 9.49]	6.84%	7.10%	20.10	9.84 [4.75 ; 15.18]
Northeast	3.27%	3.62%	3.43%	4.01%	4.54%	5.18%	5.35%	5.77%	5.92%	80.89	8.46 [7.44 ; 9.49]	6.84%	7.10%	20.10	9.84 [4.75 ; 15.18]
Southeast	7.79%	7.85%	7.89%	7.46%	8.26%	8.29%	7.78%	8.35%	8.32%	6.86	0.88 [0.56 ; 1.2]	9.71%	10.71%	28.73	13.54 [11.57 ; 15.54]
Central-West	3.98%	3.89%	3.66%	3.96%	4.71%	5.19%	5.20%	4.86%	5.27%	32.37	4.72 [3.77 ; 5.68]	5.36%	7.41%	40.59	17.66 [11.64 ; 24]
Age-adjusted ICU Lethality rate	45.36%	44.94%	45.46%	45.88%	46.62%	45.59%	44.22%	44.20%	39.87%	-12.10	3.23 [3 ; 3.46]	39.90%	39.59%	-0.69	14.94 [13.54 ; 16.36]
South	42.99%	44.70%	42.02%	44.04%	43.96%	42.67%	38.81%	38.74%	34.09%	-20.70	2.32 [1.76 ; 2.87]	34.05%	40.39%	18.47	30.23 [26.4 ; 34.18]
North	51.92%	55.85%	57.50%	55.26%	58.47%	62.40%	56.39%	55.67%	51.55%	-0.71	8.46 [7.44 ; 9.49]	56.53%	49.99%	-3.03	9.84 [4.75 ; 15.18]
Northeast	51.92%	55.85%	57.50%	55.26%	58.47%	62.40%	56.39%	55.67%	51.55%	-0.71	8.46 [7.44 ; 9.49]	56.53%	49.99%	-3.03	9.84 [4.75 ; 15.18]
Southeast	44.35%	42.42%	40.87%	40.97%	43.99%	41.67%	41.37%	41.63%	37.39%	-15.69	0.88 [0.56 ; 1.2]	36.72%	37.43%	0.11	13.54 [11.57 ; 15.54]
Central-West	44.64%	40.60%	48.77%	43.27%	44.30%	45.79%	40.24%	47.43%	42.26%	-5.33	4.72 [3.77 ; 5.68]	42.92%	39.33%	-6.93	17.66 [11.64 ; 24]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)

*Percentage change between 2011-2019 and 2019-2021, respectively

Lethality Elderly

Data Information	2011	2012	2013	2014	2015	2016	2017	2018	2019	%Δ*	AAPC [95% CI]	2020	2021	%Δ*	AAPC [95% CI]
Age-adjusted In-hospital Lethality rate	6.59%	7.02%	7.31%	7.39%	7.98%	8.66%	8.19%	8.58%	8.66%	31.54	3.48 [3.29 ; 3.68]	10.77%	11.64%	34.36	16.12 [14.96 ; 17.3]
Elderly	13.28%	14.47%	14.98%	15.26%	15.79%	16.88%	15.70%	16.46%	16.86%	27.00	2.51 [2.11 ; 2.91]	22.22%	23.03%	36.60	17.33 [14.97 ; 19.74]
Non Elderly	5.09%	5.36%	5.60%	5.63%	6.24%	6.82%	6.52%	6.82%	6.83%	34.21	4.09 [3.67 ; 4.5]	8.21%	9.10%	33.11	15.43 [12.88 ; 18.04]
Age-adjusted Non ICU Lethality rate	5.12%	5.33%	5.47%	5.42%	5.96%	6.43%	6.12%	6.39%	6.54%	27.74	3.23 [3 ; 3.46]	7.84%	8.61%	31.71	14.94 [13.54 ; 16.36]
Elderly	11.01%	11.82%	12.03%	12.11%	12.75%	13.70%	12.74%	13.46%	13.75%	24.98	2.52 [2.06 ; 2.98]	17.99%	18.80%	36.72	17.42 [14.69 ; 20.22]
Non Elderly	3.80%	3.88%	4.00%	3.93%	4.44%	4.81%	4.64%	4.82%	4.93%	29.53	3.7 [3.2 ; 4.2]	5.58%	6.33%	28.56	13.4 [10.28 ; 16.61]
Age-adjusted ICU Lethality rate	45.36%	44.94%	45.46%	45.88%	46.62%	45.59%	44.22%	44.20%	39.87%	-12.10	-1.12 [-1.45 ; -0.78]	39.90%	39.59%	-0.69	-0.34 [-2.14 ; 1.49]
Elderly	58.26%	59.13%	61.19%	61.57%	61.74%	62.86%	59.27%	58.85%	57.03%	-2.11	-0.37 [-1.2 ; 0.46]	56.55%	57.16%	0.23	0.1 [-4.15 ; 4.54]
Non Elderly	42.48%	41.78%	41.96%	42.38%	43.25%	41.74%	40.86%	40.93%	36.04%	-15.16	-1.33 [-2.01 ; -0.64]	36.19%	35.68%	-1.01	-0.5 [-4.14 ; 3.28]

AAPC - Annual Average Percent Change (estimated from Poisson regression model)
*Percentage change between 2011-2019 and 2019-2021, respectively