

Comparison of Hospitals and Records in the 2011 HCUP State Inpatient Databases (SID) to the 2011 American Hospital Association (AHA) Survey of Hospitals

State	SID Discharge Counts			SID Hospital Counts			AHA Counts for Community, Nonrehabilitation Hospitals <sup>1</sup>				AHA Counts for Admissions and Births <sup>2</sup>			
	Total number of SID discharges	Number of SID discharges in community, nonrehabilitation hospitals <sup>1,3</sup>	Number of SID discharges from other types of hospitals <sup>4</sup>	Total number of hospitals (DSHOSPID) <sup>5</sup>	Number of hospitals (DSHOSID) that <b>can</b> be linked to the AHA Survey of Hospitals	Number of hospitals (DSHOSPID) that <b>cannot</b> be linked to the AHA Survey of Hospitals	Total number of hospitals (AHA ID) in the State <sup>6</sup>	Number of hospitals (AHA ID) included in the SID	Number of hospitals (AHA ID) not included in the SID	Percentage of total hospitals (AHA ID) that are <b>not included</b> in the SID	Total number of AHA admissions and births in the State	Number of AHA admissions and births for hospitals <b>included</b> in the SID <sup>3</sup>	Number of AHA admissions and births for hospitals <b>not included</b> in the SID	Percentage of total AHA admissions and births for hospitals that are <b>not included</b> in the SID
AR	409,984	385,574	24,410	106	105	1	84	83	1	1.2%	398,281	397,644	637	0.16%
AZ	801,982	760,981	41,001	110	92	18	76	73	3	3.9%	791,413	785,055	6,358	0.80%
CA	3,933,239	3,764,190	169,049	443	404	39	353	347	6	1.7%	3,888,230	3,828,825	59,405	1.53%
CO	479,950	474,044	5,906	86	84	2	82	75	7	8.5%	491,448	487,023	4,425	0.90%
FL	2,656,249	2,588,908	67,341	281	268	13	208	207	1	0.5%	2,684,475	2,684,003	472	0.02%
HI	134,824	116,145	18,679	25	25	0	22	21	1	4.5%	112,500	112,195	305	0.27%
IA	337,570	337,570	0	118	118	0	119	117	2	1.7%	373,791	373,272	519	0.14%
KY	634,750	610,218	24,532	122	122	0	106	105	1	0.9%	637,945	637,377	568	0.09%
MA	849,997	842,846	7,151	75	72	3	73	64	9	12.3%	897,842	880,275	17,567	1.96%
MD	721,317	699,195	22,122	50	50	0	45	44	1	2.2%	739,207	722,675	16,532	2.24%
ME	155,493	149,456	6,037	41	41	0	36	36	0	0.0%	154,017	154,017	0	0.00%
MI	1,269,145	1,261,924	7,221	152	152	0	150	143	7	4.7%	1,292,785	1,286,064	6,721	0.52%
MS	389,828	382,283	7,545	110	110	0	103	101	2	1.9%	430,919	430,756	163	0.04%
NC	1,111,961	1,101,586	10,375	125	124	1	119	116	3	2.5%	1,146,806	1,145,438	1,368	0.12%
NE	212,122	211,088	1,034	86	86	0	90	84	6	6.7%	232,498	229,629	2,869	1.23%
NJ	1,069,663	1,058,017	11,646	116	116	0	69	69	0	0.0%	1,132,241	1,132,241	0	0.00%
NM	228,383	219,207	9,176	51	50	1	37	37	0	0.0%	197,381	197,381	0	0.00%
NV	295,081	282,606	12,475	50	48	2	39	38	1	2.6%	291,721	291,531	190	0.07%
NY	2,578,680	644,670	32,502	226	223	3	180	179	1	0.6%	2,709,044	2,708,398	646	0.02%
OR	372,303	372,303	0	59	59	0	60	59	1	1.7%	387,507	385,761	1,746	0.45%
RI	137,504	130,652	6,852	14	14	0	11	11	0	0.0%	131,656	131,656	0	0.00%
SC	537,407	537,407	0	62	62	0	64	60	4	6.3%	555,725	554,214	1,511	0.27%
SD	104,101	104,101	0	49	49	0	57	49	8	14.0%	114,401	106,379	8,022	7.01%
UT	280,830	269,677	11,153	54	54	0	49	47	2	4.1%	289,946	288,576	1,370	0.47%
VT	52,214	52,214	0	14	14	0	14	14	0	0.0%	61,278	61,278	0	0.00%
WA	648,079	641,182	6,897	164	163	1	88	88	0	0.0%	668,614	668,614	0	0.00%
WI	628,134	604,256	23,878	151	149	2	131	130	1	0.8%	641,877	631,474	10,403	1.62%
WV	293,325	285,135	8,190	62	62	0	52	52	0	0.0%	294,220	294,220	0	0.00%

Source: Agency for Healthcare Research and Quality (AHRQ), Center for Delivery, Organization, and Markets, Healthcare Cost and Utilization Project (HCUP), State Inpatient Databases (SID) and American Hospital Association (AHA) Survey of Hospitals, 2011.

<sup>1</sup> The AHA defines community hospitals as "all non-Federal, short-term, general, and other specialty hospitals." Included among community hospitals are specialty hospitals such as obstetrics-gynecology, ear-nose-throat, orthopedic, short-term rehabilitation hospitals and pediatric institutions. Also included are public hospitals and academic medical centers. The comparison is focused on community, nonrehabilitation hospitals because those are the types of hospitals consistently reported to HCUP.

<sup>2</sup> The AHA Survey includes information on total admissions separate from the number of births. For this comparison, we have provided the total count of admissions and births.

State	Total number of SID discharges	Number of SID discharges in community, nonrehabilitation hospitals <sup>1,3</sup>	Number of SID discharges from other types of hospitals <sup>4</sup>	Total number of hospitals (DSHOSPID) <sup>5</sup>	Number of hospitals (DSHOSID) that <b>can</b> be linked to the AHA Survey of Hospitals	Number of hospitals (DSHOSPID) that <b>cannot</b> be linked to the AHA Survey of Hospitals	Total number of hospitals (AHA ID) in the State <sup>6</sup>	Number of hospitals (AHA ID) <b>included</b> in the SID	Number of hospitals (AHA ID) <b>not included</b> in the SID	Percentage of total hospitals (AHA ID) that are <b>not included</b> in the SID	Total number of AHA admissions and births in the State	Number of AHA admissions and births for hospitals <b>included</b> in the SID <sup>3</sup>	Number of AHA admissions and births for hospitals <b>not included</b> in the SID	Percentage of total AHA admissions and births for hospitals that are <b>not included</b> in the SID
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<sup>3</sup> In aggregate, the AHA number of admissions and births (column M) is often higher than SID discharges (column C) for various reasons: (1) AHA data are based on a fiscal year counts of admissions, while the SID are calendar year counts of discharges, (2) by summing the AHA counts for admissions and births there may be some double counting of newborns treated in the NICU, and (3) AHA admission counts tend to include long-term care and swing bed admissions, which may not be included in the SID counts, depending on the state.

<sup>4</sup> Other types of hospitals include noncommunity hospitals, rehabilitation hospitals, and hospitals reported by the State that cannot be linked to the AHA Survey. The types of other hospitals included in the SID vary greatly across States.

<sup>5</sup> The HCUP data element DSHOSPID contains the State-specific hospital identifier and is used to count the number of hospitals identified by the State.

<sup>6</sup> In the AHA survey, hospitals located at different sites may report as one single entity for various reasons.