

National Radiology Data Registry

DIR Percentiles, Jan-Jun 2017



National Level Percentiles Jan-Jun 2017 -Adult (per-scan)

ShortName Report	CTDIvol Per Scan								DLP Per Scan								SSDE Per Scan							
	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT CHEST	62675	3	4	6	9	15	21	28	62668	104	141	218	345	545	807	1048	25950	3	4	6	9	13	18	22
CT CHEST ABDOMEN PELVIS	20683	4	5	7	11	18	25	31	20653	176	260	398	629	1009	1412	1689	6686	5	6	7	11	19	29	69
CT CHEST ABDOMEN PELVIS W IVCON	173380	5	6	9	13	19	24	29	173278	218	302	454	712	1084	1490	1773	96194	6	7	9	13	19	25	29
CT CHEST ABDOMEN PELVIS WO IVCON	21654	5	6	9	13	19	25	31	21614	231	332	521	824	1201	1589	1922	12760	5	6	9	12	16	21	25
CT CHEST ABDOMEN W IVCON	10657	5	6	9	13	19	24	29	10652	186	242	390	625	940	1240	1513	6327	6	7	10	14	20	25	30
CT CHEST ANGIO	21637	6	7	10	14	20	27	33	21638	174	230	338	497	716	979	1231	7007	4	6	8	12	19	24	30
CT CHEST ANGIO W IVCON	64828	4	5	8	13	19	26	32	64828	106	167	270	444	674	969	1197	37569	4	6	8	12	18	23	29
CT CHEST ANGIO WO THEN W IVCON	43505	5	6	10	15	21	29	36	43492	147	200	329	504	763	1078	1352	21346	6	7	11	15	21	29	35
CT CHEST HEART	18906	2	4	5	7	9	13	24	18911	22	47	71	100	134	200	410	7088	3	4	6	7	9	13	23
CT CHEST HEART ANGIO WO THEN W IVCON	12406	3	6	12	24	41	60	76	11953	25	68	167	443	851	1261	1542	7478	5	7	14	24	41	64	80
CT CHEST HEART WO IVCON	27154	3	4	5	7	10	13	17	27139	42	56	82	117	163	217	280	15510	3	4	6	8	10	12	15
CT CHEST HIGH RESOLUTION WO IVCON	13576	3	4	5	9	14	21	24	13572	79	115	180	299	487	689	806	7462	3	4	6	9	14	18	21
CT CHEST LOW DOSE	10616	1	1	2	2	3	4	5	10607	35	45	63	81	105	134	160	5317	1	1	2	2	3	3	4
CT CHEST LOW DOSE WO IVCON	27601	1	1	2	2	3	5	7	27599	41	47	62	87	115	179	245	17220	1	1	2	2	3	5	6

National Level Percentiles Jan-Jun 2017 -Adult (per-exam)

ShortName Report	CTDivol Per Exam								DLP Per Exam								SSDE Per Exam							
	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT ABDOMEN	30524	7	9	12	18	30	50	67	30515	260	368	559	845	1310	1944	2413	10005	7	9	11	15	22	35	49
CT ABDOMEN PELVIS	52334	5	6	8	13	21	32	44	52333	215	266	378	638	1026	1542	2015	26742	6	7	9	14	21	35	49
CT ABDOMEN PELVIS ANGIO WO THEN W IVCON	12204	7	10	16	27	41	59	73	12204	316	452	762	1270	1986	2846	3438	6382	8	11	17	27	40	54	65
CT ABDOMEN PELVIS KIDNEY WO IVCON	91548	5	6	9	13	19	25	31	91531	219	280	407	623	923	1248	1508	41249	5	6	8	11	15	20	24
CT ABDOMEN PELVIS MULTIPHASE W IVCON	10883	11	13	21	34	57	89	110	10883	455	563	841	1356	2055	3026	3634	4023	17	20	28	56	80	99	109
CT ABDOMEN PELVIS UROGRAPHY WO THEN W IVCON	22958	11	15	22	33	48	67	79	22949	464	622	948	1461	2147	2914	3492	13968	12	16	22	31	45	62	73
CT ABDOMEN PELVIS W IVCON	920925	5	6	9	15	22	34	45	919874	221	288	444	704	1074	1555	1979	479533	6	7	10	14	21	31	40
CT ABDOMEN PELVIS WO IVCON	455546	5	6	9	13	19	27	34	455124	208	277	425	661	987	1341	1652	234817	6	7	9	13	18	24	29
CT ABDOMEN PELVIS WO THEN W IVCON	65759	8	10	17	29	47	67	81	65741	331	463	749	1278	2040	2924	3519	33284	10	12	18	28	42	61	73
CT ABDOMEN W IVCON	35804	5	6	10	16	25	41	54	35790	175	238	371	610	998	1509	1907	15394	6	8	11	17	28	45	58

National Level Percentiles Jan-Jun 2017 -Adult (per-exam)

ShortName Report	CTDivol Per Exam								DLP Per Exam								SSDE Per Exam							
	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT ABDOMEN WO IVCON	20251	5	7	9	15	22	34	47	20231	156	215	351	564	871	1274	1628	11406	6	7	10	13	19	27	42
CT ABDOMEN WO THEN W IVCON	17176	11	15	24	39	60	81	95	17180	288	420	714	1205	1878	2611	3143	9311	12	16	24	37	56	75	88
CT C SPINE	14470	8	9	14	19	29	48	73	14399	158	195	296	405	651	1056	1424	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE W IVCON	10660	8	10	14	19	26	39	63	10640	136	185	283	411	558	898	1383	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE WO IVCON	235907	8	10	15	22	39	72	92	234820	156	210	313	480	803	1369	1797	NA	NA	NA	NA	NA	NA	NA	NA
CT CHEST	62675	3	4	6	10	17	29	47	62668	110	148	230	372	609	1036	1461	25950	3	4	6	10	16	25	34
CT CHEST ABDOMEN PELVIS	20683	5	6	8	15	26	44	61	20653	182	276	444	789	1380	2143	2698	6686	6	6	8	16	27	62	122
CT CHEST ABDOMEN PELVIS W IVCON	173380	5	7	11	19	34	49	61	173278	276	393	618	963	1452	2099	2637	96194	6	8	11	18	32	50	63
CT CHEST ABDOMEN PELVIS WO IVCON	21654	5	7	10	15	22	34	45	21614	262	382	592	913	1321	1802	2222	12760	5	7	10	14	20	30	38
CT CHEST ABDOMEN W IVCON	10657	5	8	11	20	34	50	66	10652	238	324	534	846	1322	2000	2576	6327	7	9	14	24	39	55	68
CT CHEST ANGIO	21637	6	8	11	16	24	34	45	21638	183	240	348	516	759	1109	1558	7007	4	6	9	14	21	30	38
CT CHEST ANGIO W IVCON	64828	5	6	9	15	23	35	48	64828	116	176	286	474	748	1193	1676	37569	5	6	9	14	21	32	43
CT CHEST ANGIO WO THEN W IVCON	43505	5	7	12	18	27	39	48	43492	157	217	363	556	884	1417	1893	21346	6	8	12	18	26	37	45
CT CHEST HEART	18906	2	4	5	7	9	14	24	18911	30	49	73	104	141	213	432	7088	3	4	6	7	10	13	28

National Level Percentiles Jan-Jun 2017 -Pediatric (per-scan)

ShortName Report	Age Group	CTDIvol Per Scan								DLP Per Scan								SSDE Per Scan							
		N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT ABDOMEN PELVIS	0-2	189	1	1	1	2	3	4	5	189	17	24	36	49	75	113	124	112	2	2	2	3	4	6	9
CT ABDOMEN PELVIS	3-6	710	1	1	2	2	4	5	7	710	38	47	59	81	124	178	236	305	2	2	3	3	5	6	8
CT ABDOMEN PELVIS	7-10	1243	2	2	2	3	5	7	10	1243	57	69	92	132	215	302	419	457	2	3	3	4	6	9	11
CT ABDOMEN PELVIS	11-14	1102	2	3	4	6	8	12	14	1102	82	106	168	252	384	583	691	443	3	3	5	6	10	11	14
CT ABDOMEN PELVIS	15-18	1352	3	4	5	7	11	16	21	1352	137	178	256	356	572	893	1095	682	4	5	6	8	12	18	24
CT ABDOMEN PELVIS W IVCON	0-2	1397	1	1	2	3	13	21	28	1396	22	30	48	80	496	1032	1317	684	2	2	3	4	6	17	23
CT ABDOMEN PELVIS W IVCON	3-6	2959	1	1	2	3	4	5	7	2952	37	47	65	91	135	202	250	1697	2	2	3	4	5	8	10
CT ABDOMEN PELVIS W IVCON	7-10	5794	2	2	3	4	6	8	10	5794	54	71	101	151	230	330	430	3194	2	3	4	5	7	10	12
CT ABDOMEN PELVIS W IVCON	11-14	9129	2	3	4	6	9	13	17	9123	93	127	193	282	424	654	850	5210	3	4	5	7	10	13	16
CT ABDOMEN PELVIS W IVCON	15-18	20406	4	4	6	8	12	18	23	20383	141	192	273	395	608	943	1172	10687	4	5	7	9	12	17	20
CT ABDOMEN PELVIS WO IVCON	0-2	228	1	1	2	10	18	23	25	226	25	34	68	350	860	1174	1254	89	1	2	3	7	18	24	34
CT ABDOMEN PELVIS WO IVCON	3-6	360	1	1	2	3	4	6	7	360	37	46	66	95	145	213	266	192	1	2	3	4	5	8	9

National Level Percentiles Jan-Jun 2017 -Pediatric (per-scan)

ShortName Report	Age Group	CTDIvol Per Scan									DLP Per Scan								SSDE Per Scan							
		N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	
CT ABDOMEN PELVIS WO IVCON	7-10	783	2	2	3	4	6	9	11	781	55	70	99	155	235	356	464	402	2	3	3	5	7	10	12	
CT ABDOMEN PELVIS WO IVCON	11-14	1265	2	3	4	6	9	14	18	1265	85	116	189	290	445	710	901	668	3	3	5	7	10	14	18	
CT ABDOMEN PELVIS WO IVCON	15-18	4911	3	4	6	8	13	19	24	4905	132	186	271	398	640	969	1229	2607	3	5	7	9	13	18	21	
CT C SPINE WO IVCON	0-2	924	1	1	3	12	21	36	42	924	12	19	46	181	592	1107	1565	NA	NA	NA	NA	NA	NA	NA	NA	
CT C SPINE WO IVCON	3-6	800	1	2	3	5	11	22	29	798	20	25	41	82	193	371	493	NA	NA	NA	NA	NA	NA	NA	NA	
CT C SPINE WO IVCON	7-10	1022	2	3	4	7	14	28	37	1020	29	46	72	136	262	490	656	NA	NA	NA	NA	NA	NA	NA	NA	
CT C SPINE WO IVCON	11-14	2105	3	4	7	13	22	39	48	2099	59	88	150	264	456	739	911	NA	NA	NA	NA	NA	NA	NA	NA	
CT C SPINE WO IVCON	15-18	6590	5	7	12	18	28	47	57	6573	104	148	250	385	612	907	1074	NA	NA	NA	NA	NA	NA	NA	NA	
CT CHEST ABDOMEN PELVIS W IVCON	0-2	425	1	1	2	2	4	11	16	422	27	35	52	77	129	598	893	297	2	2	3	4	6	13	16	
CT CHEST ABDOMEN PELVIS W IVCON	3-6	496	1	1	2	2	4	4	6	495	43	51	72	93	149	186	267	330	2	2	3	3	5	6	8	
CT CHEST ABDOMEN PELVIS W IVCON	7-10	454	2	2	2	3	5	7	9	451	68	82	107	162	236	327	416	307	2	3	3	4	6	9	11	
CT CHEST ABDOMEN PELVIS W IVCON	11-14	549	2	3	4	5	8	14	21	548	102	135	205	300	476	718	957	340	3	3	4	6	9	14	18	
CT CHEST ABDOMEN PELVIS W IVCON	15-18	1719	3	4	6	9	14	20	26	1715	163	238	357	539	835	1262	1510	943	4	5	7	10	14	20	25	

National Level Percentiles Jan-Jun 2017 -Pediatric (per-exam)

		CTDivol Per Exam								DLP Per Exam								SSDE Per Exam							
ShortName Report	Age Group	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT ABDOMEN PELVIS	0-2	189	1	1	1	2	3	5	6	189	20	26	38	52	83	122	168	112	2	2	2	3	5	8	13
CT ABDOMEN PELVIS	3-6	710	1	1	2	3	4	6	8	710	40	49	64	88	132	201	264	305	2	2	3	4	5	7	10
CT ABDOMEN PELVIS	7-10	1243	2	2	3	4	6	8	12	1243	60	72	96	143	226	342	459	457	2	3	3	5	6	9	12
CT ABDOMEN PELVIS	11-14	1102	2	3	4	6	9	13	16	1102	84	110	180	257	401	613	760	443	3	3	5	6	10	12	15
CT ABDOMEN PELVIS	15-18	1352	3	4	6	8	13	20	26	1352	143	183	264	371	623	974	1222	682	4	5	6	9	13	21	28
CT ABDOMEN PELVIS W IVCON	0-2	1397	1	1	2	3	17	82	114	1396	24	33	51	89	660	2523	3794	684	2	2	3	5	8	21	42
CT ABDOMEN PELVIS W IVCON	3-6	2959	1	1	2	3	4	7	9	2952	38	49	69	95	145	218	288	1697	2	2	3	4	6	10	12
CT ABDOMEN PELVIS W IVCON	7-10	5794	2	2	3	4	6	9	12	5794	56	74	106	158	241	358	464	3194	2	3	4	5	8	11	14
CT ABDOMEN PELVIS W IVCON	11-14	9129	3	3	5	6	10	15	20	9123	97	132	199	292	448	694	920	5210	3	4	5	8	10	15	19
CT ABDOMEN PELVIS W IVCON	15-18	20406	4	4	6	9	14	21	28	20383	145	198	282	416	669	1037	1337	10687	4	5	7	9	14	20	25
CT ABDOMEN PELVIS WO IVCON	0-2	228	1	1	3	11	20	27	46	226	28	36	79	458	904	1204	1377	89	1	2	3	10	18	25	65
CT ABDOMEN PELVIS WO IVCON	3-6	360	1	2	2	3	4	6	8	360	39	49	70	100	155	216	282	192	1	2	3	4	6	9	10

National Level Percentiles Jan-Jun 2017 -Pediatric (per-exam)

		CTDivol Per Exam								DLP Per Exam								SSDE Per Exam							
ShortName Report	Age Group	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95	N	P5	P10	P25	P50	P75	P90	P95
CT ABDOMEN PELVIS WO IVCON	7-10	783	2	2	3	4	6	9	13	781	57	71	102	158	242	370	475	402	2	3	3	5	8	11	16
CT ABDOMEN PELVIS WO IVCON	11-14	1265	2	3	5	6	10	15	19	1265	88	120	196	294	453	732	919	668	3	3	5	8	10	15	20
CT ABDOMEN PELVIS WO IVCON	15-18	4911	3	4	6	8	13	20	25	4905	136	189	274	405	656	998	1287	2607	4	5	7	9	14	19	23
CT C SPINE WO IVCON	0-2	924	1	2	3	15	51	106	188	924	12	20	48	247	1031	3330	5994	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE WO IVCON	3-6	800	1	2	3	5	13	26	37	798	20	26	43	86	214	446	595	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE WO IVCON	7-10	1022	2	3	4	8	16	34	52	1020	31	48	73	141	298	617	934	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE WO IVCON	11-14	2105	3	4	7	14	25	52	70	2099	61	91	153	277	519	986	1323	NA	NA	NA	NA	NA	NA	NA	NA
CT C SPINE WO IVCON	15-18	6590	5	7	12	19	35	68	87	6573	106	150	256	409	731	1321	1731	NA	NA	NA	NA	NA	NA	NA	NA
CT CHEST ABDOMEN PELVIS W IVCON	0-2	425	1	1	2	2	5	16	26	422	28	39	56	82	145	734	1340	297	2	2	3	4	7	15	24
CT CHEST ABDOMEN PELVIS W IVCON	3-6	496	1	1	2	3	4	7	10	495	44	52	77	105	163	206	372	330	2	2	3	4	5	9	12
CT CHEST ABDOMEN PELVIS W IVCON	7-10	454	2	2	2	4	6	11	13	451	72	87	117	178	268	403	559	307	2	3	3	5	8	13	18
CT CHEST ABDOMEN PELVIS W IVCON	11-14	549	2	3	4	7	12	23	33	548	115	152	231	347	623	1030	1300	340	3	3	5	7	12	20	28
CT CHEST ABDOMEN PELVIS W IVCON	15-18	1719	3	5	7	13	21	36	49	1715	183	286	438	675	1140	1775	2316	943	4	5	7	12	20	37	47

Promote your participation in NRDR™!
Download your marketing toolkit today.

acr.org/DIRtoolkit

CONTACT US

1.800.227.5463, ext. 3535
nrd@acr.org | nrd.acr.org

