

SPACE FACTORS

TABLE 12

Space factors is an assessment measure of both space allocation and space utilization in one term. It is defined as the assignable square feet of teaching space per student clock hour of instruction per week.

The number of clock hours conducted in a particular category of space is influenced by the number of students enrolled and the nature of the curriculum. In general, vocational and technical programs produce a greater number of student clock hours per student enrolled than general academic programs.

$$SF = ASF/SCH \quad (\text{where ASF is assignable square feet and SCH is student clock hours of instruction per week})$$

The space factor of any given institution may be calculated by inserting the ASF found in Tables 10 and 11 and the student clock hours found in Table 8 into this formula.

The large difference in space requirements for laboratories should be reiterated. It is difficult to assess class laboratories because of their specialized nature as well as the laboratories' interrelationship with a particular course of instruction. Laboratories used for agriculture and engineering curricula are generally larger than those used for education or business. Thus, a normative space factor for laboratories should be used with caution.

TABLE 12
SPACE FACTORS FOR CLASSROOMS

Institutions	2014			2013			2012			2011			2010		
	Student	Clock	Space	Student	Clock	Space	Student	Clock	Space	Student	Clock	Space	Student	Clock	Space
	ASF			Hours			Factors			ASF			Hours		
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	121,133	37,908	3.20	121,215	49,447	2.45	127,503	45,489	2.80	114,834	44,621	2.57	114,834	44,079	2.61
Louisiana Tech University	154,044	85,462	1.80	144,287	81,975	1.76	149,271	83,664	1.78	137,226	88,747	1.55	134,465	93,416	1.44
McNeese State University	85,149	72,065	1.18	76,659	75,465	1.02	76,762	76,735	1.00	87,368	83,217	1.05	86,307	80,921	1.07
Nicholls State University	85,142	48,540	1.75	113,124	55,198	2.05	114,470	52,972	2.16	114,470	53,093	2.16	114,470	65,685	1.74
University of Louisiana in Monroe	134,294	52,747	2.55	103,498	52,666	1.97	105,928	56,187	1.89	132,921	66,741	1.99	151,635	68,979	2.20
Northwestern State University	81,117	33,820	2.40	76,612	32,776	2.34	149,966	48,134	3.12	189,664	49,802	3.81	192,601	53,336	3.61
Southeastern Louisiana University	159,551	118,812	1.34	182,681	116,908	1.56	188,534	131,687	1.43	175,079	131,655	1.33	175,266	131,444	1.33
University of Louisiana in Lafayette	201,633	168,852	1.19	198,060	161,847	1.22	215,444	168,723	1.28	199,454	167,573	1.19	181,333	159,851	1.13
LSU at Alexandria	32,750	23,255	1.41	33,970	19,661	1.73	45,510	19,500	2.33	45,510	19,525	2.33	39,142	25,016	1.56
LSU A&M (Including Ag. & Law)	383,688	403,557	0.95	383,050	383,997	1.00	385,711	422,802	0.91	353,114	416,857	0.85	347,988	397,010	0.88
LSU in Shreveport	66,001	31,361	2.10	66,001	27,395	2.41	66,001	34,255	1.93	65,185	36,320	1.79	60,475	18,423	3.28
University of New Orleans	170,257	86,447	1.97	168,388	86,075	1.96	174,554	84,753	2.06	174,554	91,024	1.92	174,554	93,738	1.86
Southern University A&M	134,065	73,898	1.81	132,951	74,653	1.78	163,586	67,060	2.44	163,883	71,844	2.28	156,142	69,248	2.25
Southern University at New Orleans	35,472	18,334	1.93	22,206	18,545	1.20	38,502	19,486	1.98	38,502	9,531	4.04	36,832	24,626	1.50
Total	1,844,296	1,255,054		1,822,702	1,236,603		2,001,742	1,311,447		1,991,764	1,330,550		1,966,044	1,325,772	
Average			1.47			1.47			1.53			1.50			1.48
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	32,677	14,927	2.19	32,677	18,135	1.80	33,835	16,335	2.07	25,024	14,018	1.79	25,024	15,246	1.64
Southern University at Shreveport	29,492	13,351	2.21	29,492	15,646	1.88	28,812	16,697	1.73	28,812	18,685	1.54	28,812	15,528	1.86
Baton Rouge Community College	77,476	65,721	1.18	69,760	62,545	1.12	77,476	73,738	1.05	150,166	67,321	2.23	78,006	66,998	1.16
Bossier Parish Community College	76,631	40,621	1.89	49,907	47,780	1.04	49,907	42,587	1.17	46,611	41,418	1.13	42,315	38,682	1.09
Delgado Community College	132,319	94,563	1.40	123,706	106,421	1.16	122,474	75,992	1.61	142,504	112,267	1.27	132,316	92,476	1.43
Nunez Community College	23,863	15,757	1.51	22,792	16,542	1.38	24,190	16,629	1.45	24,590	21,490	1.14	25,310	24,537	1.03
River Parishes Community College	26,360	13,657	1.93	21,264	13,233	1.61	21,264	17,782	1.20	26,710	12,998	2.05	24,624	17,965	1.37
South Louisiana Community College	20,700	25,127	0.82	20,700	23,390	0.89	20,700	23,029	0.90	20,700	21,426	0.97	26,704	22,141	1.21
Acadian	1,914	0	0.00	1,914	0	0.00	1,914	1,845	1.04	1,914	1,241	1.54	1,914	480	3.99
Charles B. Coreil	5,690	911	6.25	5,690	911	6.25	8,236	3,873	2.13	5,690	7,668	0.74	5,690	7,327	0.78
Evangeline	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00	0	0	0.00
Gulf Area	6,857	847	8.10	6,857	1,142	6.01	2,674	2,166	1.23	2,674	1,054	2.54	2,674	1,054	2.54
Lafayette	13,008	4,358	2.98	13,008	13,002	1.00	13,008	11,799	1.10	13,008	37,402	0.35	13,008	17,902	0.73
T. H. Harris	25,746	3,315	7.77	25,746	2,591	9.94	25,746	2,174	11.84	25,746	1,631	15.79	25,746	12,397	2.08
Teche Area	1,910	0	0.00	1,910	0	0.00	1,910	0	0.00	1,910	9	212.22	1,910	67	28.51
Louisiana Delta Communtiy College	26,035	18,048	1.44	26,035	17,670	1.47	41,861	21,970	1.91	44,054	19,701	2.24	40,669	21,629	1.88
Bastrop	6,942	2,746	2.53	6,942	7,501	0.93	6,942	5,545	1.25	6,942	1,665	4.17	2,751	459	5.99
Delta Ouachita	14,137	0	0.00	14,137	14,172	1.00	14,137	9,598	1.47	14,137	4,944	2.86	15,160	8,354	1.81
North Central	0	0	0.00	2,392	0	0.00	2,392	459	5.21	2,392	20	119.60	1,146	1,394	0.82
Northeast	6,364	2,658	2.39	6,364	1,863	3.42	6,364	7,487	0.85	6,364	2,268	2.81	1,771	422	4.20

Ruston	5,466	0	0.00	5,466	2,551	2.14	4,794	2,726	1.76	4,794	1,142	4.20	2,656	1,091	2.43
Tallulah	10,794	2,520	4.28	13,126	5,567	2.36	**	**	**	**	**	**	**	**	**
L. E. Fletcher Tech Community College	45,803	30,516	1.50	38,870	25,244	1.54	48,517	20,767	2.34	31,938	27,526	1.16	52,876	26,714	1.98
Sowela Technical Community College	50,252	23,864	2.11	38,972	25,766	1.51	27,140	29,997	0.90	28,201	21,212	1.33	23,774	10,087	2.36
Capital Area Technical College															
Baton Rouge	19,987	2,771	7.21	23,856	6,055	3.94	23,276	16,356	1.42	25,231	22,366	1.13	23,316	11,282	2.07
Folkes	8,302	0	0.00	8,302	831	9.99	8,302	905	9.17	8,302	3,464	2.40	8,302	3,312	2.51
Jumonville	7,361	685	10.75	7,361	685	10.75	7,361	1,453	5.07	7,361	2,605	2.83	7,361	2,536	2.90
Westside	3,953	1,288	3.07	4,072	1,506	2.70	9,177	654	14.03	9,177	5,414	1.70	9,177	2,140	4.29
South Central LA Technical College															
Lafourche	8,926	1,979	4.51	10,058	2,935	3.43	10,058	782	12.86	10,132	5,800	1.75	10,058	12,250	0.82
River Parishes	9,695	7,012	0.00	9,695	5,857	1.66	9,695	12,602	0.77	12,031	9,171	1.31	12,031	3,791	3.17
Young Memorial	6,926	10,946	0.63	8,973	3,795	2.36	8,973	4,270	2.10	3,254	4,339	0.75	7,081	2,146	3.30
Central Louisiana Technical College															
Alexandria	15,412	10,706	1.44	15,412	2,089	7.38	15,412	2,901	5.31	15,412	10,362	1.49	15,412	15,382	1.00
Avoyelles	4,419	1,135	3.89	4,419	801	5.52	4,419	1,530	2.89	5,649	4,559	1.24	4,549	8,694	0.52
Huey P. Long	0	0	0.00	0	0	0.00	0	0	0.00	2,144	459	4.67	2,144	221	9.70
Lamar Salter	6,519	2,705	2.41	6,519	1,551	0.00	6,519	3,817	1.71	6,519	6,997	0.00	5,404	13,825	0.00
Oakdale	4,763	890	5.35	4,763	882	5.40	4,763	1,623	2.93	4,763	1,579	3.02	4,763	3,348	1.42
Shelby Jackson	7,409	4,254	1.74	7,409	4,909	1.51	6,909	4,162	1.66	7,000	6,130	1.14	6,431	7,339	0.88
Northwest Louisiana Technical College															
Mansfield	2,847	1,932	1.47	2,581	1,991	1.30	4,103	3,190	1.29	4,103	3,188	1.29	4,103	3,073	1.34
Natchitoches	11,703	2,575	4.54	931	777	1.20	9,346	1,398	6.69	6,864	2,397	2.86	140	1,609	0.09
Northwest	13,013	4,002	3.25	13,013	4,884	2.66	23,760	24,883	0.95	23,760	32,980	0.72	23,760	32,801	0.72
Sabine Valley	13,407	4,488	2.99	3,614	1,916	1.89	1,349	3,341	0.40	1,454	3,086	0.47	2,748	1,210	2.27
Shreveport Bossier	18,713	7,275	2.57	18,713	37,933	0.49	18,713	34,863	0.54	18,853	35,860	0.53	36,760	80,403	0.46
Northshore Technical Community College															
Florida Parishes	9,500	4,524	2.10	10,304	3,917	2.63	12,635	9,389	1.35	3,814	7,994	0.48	4,198	2,837	1.48
Hammond	14,919	6,476	2.30	10,315	12,021	0.86	1,728	392	4.41	1,728	24,188	0.07	3,009	8,048	0.37
Sullivan	13,395	8,096	1.65	28,206	19,836	1.42	10,632	7,027	1.51	10,632	15,394	0.69	8,955	13,909	0.64

Total	841,605	457,238		776,243	536,835		781,423	538,733		843,064	645,438		774,558	633,106	
Average			1.84			1.45			1.45			1.31			1.22

* Space Factor = ASF/Student Clock Hours (110's only)

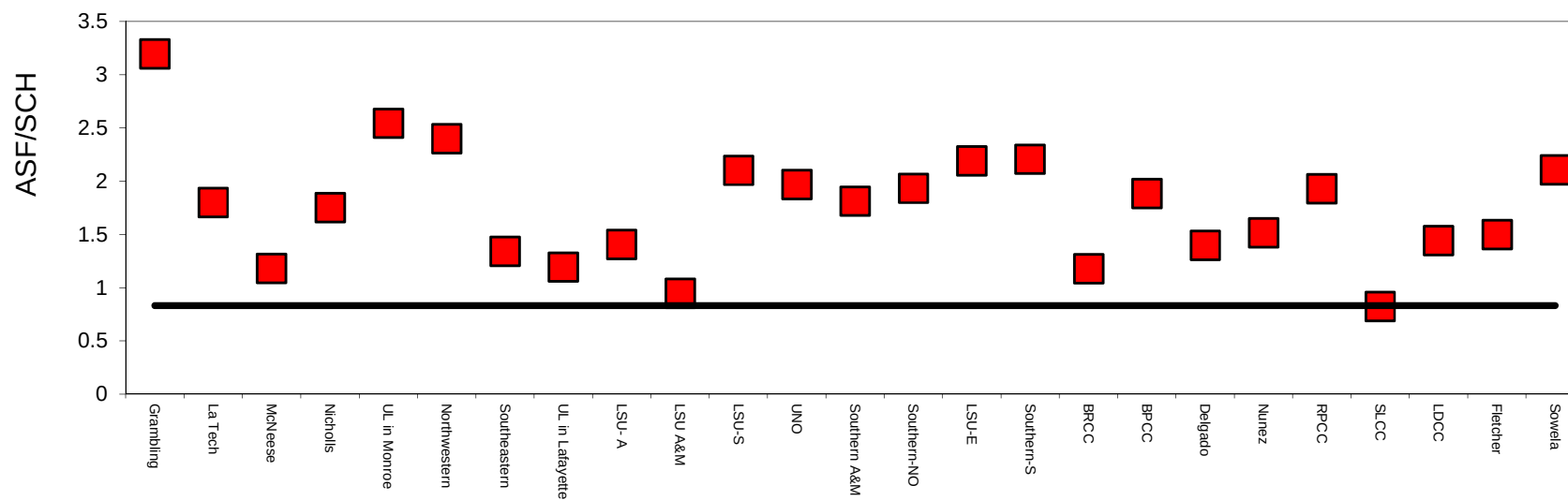
TABLE 12
SPACE FACTORS FOR CLASS LABORATORIES

Institutions	ASF	2014 Student		ASF	2013 Student		ASF	2012 Student		ASF	2011 Student		ASF	2010 Student	
		Clock Hours	Space Factors		Clock Hours	Space Factors		Clock Hours	Space Factors		Clock Hours	Space Factors			
PUBLIC FOUR YEAR INSTITUTIONS															
Grambling State University	89,477	5,896	15.18	89,477	7,377	12.13	86,033	9,779	8.80	82,414	7,424	11.10	82,414	8,882	9.28
Louisiana Tech University	62,816	13,783	4.56	59,313	12,723	4.66	65,880	13,742	4.79	66,513	13,761	4.83	99,216	14,151	7.01
McNeese State University	19,164	4,779	4.01	44,769	12,586	3.56	43,708	12,949	3.38	53,096	11,294	4.70	64,503	15,494	4.16
Nicholls State University	82,800	16,166	5.12	76,490	12,120	6.31	91,147	12,875	7.08	91,147	13,456	6.77	91,147	12,198	7.47
University of Louisiana in Monroe	63,447	8,260	7.68	48,697	9,550	5.10	53,846	9,213	5.84	54,506	11,303	4.82	82,658	17,782	4.65
Northwestern State University	64,775	19,379	3.34	61,727	19,348	3.19	104,995	24,036	4.37	141,972	20,488	6.93	139,192	19,770	7.04
Southeastern Louisiana University	106,329	22,427	4.74	108,198	21,723	4.98	103,631	23,876	4.34	103,892	23,163	4.49	108,374	25,573	4.24
University of Louisiana in Lafayette	62,039	15,956	3.89	60,135	17,394	3.46	76,064	15,600	4.88	78,847	13,624	5.79	96,189	20,045	4.80
LSU at Alexandria	20,874	3,133	6.66	20,874	2,885	7.24	27,440	3,754	7.31	27,440	2,865	9.58	26,653	3,175	8.39
LSU A&M (Including Ag. & Law)	219,660	50,198	4.38	227,960	52,101	4.38	228,539	43,748	5.22	226,435	47,402	4.78	207,974	42,421	4.90
LSU in Shreveport	30,475	4,779	6.38	30,475	6,005	5.07	30,475	6,379	4.78	30,475	4,971	6.13	45,296	6,385	7.09
University of New Orleans	103,668	11,988	8.65	104,208	12,746	8.18	62,922	8,744	7.20	62,922	9,399	6.69	62,922	8,778	7.17
Southern University A&M	85,311	16,993	5.02	87,433	15,704	5.57	122,988	13,813	8.90	116,970	15,295	7.65	116,970	16,778	6.97
Southern University at New Orleans	9,234	1,974	4.68	10,454	2,214	4.72	16,806	2,752	6.11	16,806	1,014	16.57	16,806	2,942	5.71
Total	1020069	195,708		1030210	204,472		1,114,474	201,260		1,153,435	195,459		1,240,314	214,374	
Average			5.21			5.04			5.54			5.90			5.79
PUBLIC TWO YEAR INSTITUTIONS															
LSU at Eunice	11,141	1,201	9.28	11,141	2,547	4.37	12,473	1,833	6.80	19,695	3,067	6.42	19,695	3,271	6.02
Southern University at Shreveport	21,440	3,935	5.45	21,440	4,481	4.78	21,440	4,798	4.47	21,440	3,889	5.51	21,440	3,964	5.41
Baton Rouge Community College	20,567	8,936	2.30	62,145	8,880	7.00	20,567	10,170	2.02	24,678	10,948	2.25	28,365	10,265	2.76
Bossier Parish Community College	40,646	11,007	3.69	26,431	10,262	2.58	26,431	9,642	2.74	26,438	8,271	3.20	24,977	9,591	2.60
Delgado Community College	39,223	13,580	2.89	63,976	15,984	4.00	179,754	25,911	6.94	175,708	30,651	5.73	191,862	29,695	6.46
Nunez Community College	1,722	0	0.00	1,722	0	0.00	1,722	716	2	1,722	0	0	1,722	0	0
River Parishes Community College	7,232	674	10.73	3,096	1,413	2.19	3,096	1,105	2.80	2,668	1,330	2.01	2,668	1,465	1.82
South Louisiana Community College	10,634	9,157	1.16	10,634	5,889	1.81	12,834	5,728	2.24	12,834	4,928	2.60	12,834	5,724	2.24
Acadian	41,232	2,587	15.94	41,232	3,023	13.64	41,232	5,693	7.24	41,232	13,377	3.08	41,232	17,318	2.38
Charles B. Coreil	10,841	182	59.57	10,841	182	59.57	10,841	135	80.30	10,841	3,082	3.52	10,841	6,725	1.61
Evangeline	8,154	572	14.26	8,154	3,333	2.45	8,154	0	0.00	8,154	7,717	1.06	8,154	8,235	0.99
Gulf Area	35,026	2,445	14.33	32,918	3,442	9.57	37,101	6,735	5.51	37,101	17,279	2.15	37,101	17,271	2.15
Lafayette	80,343	8,393	9.57	80,343	14,806	5.43	80,343	13,890	5.78	80,343	108,657	0.74	80,343	56,914	1.41
T. H. Harris	63,905	3,878	16.48	63,905	7,250	8.81	63,905	4,595	13.91	63,905	2,683	23.82	63,905	18,785	3.40
Teche Area	43,760	2,678	16.34	43,760	3,904	11.21	43,760	0	0.00	43,760	23,465	1.86	43,760	26,856	1.63
Louisiana Delta Community College	13,170	1,944	6.77	13,170	2,231	5.90	28,141	11,485	2.45	37,959	8,782	4.32	37,771	16,006	2.36
Bastrop	9,268	3,125	2.97	9,268	743	12.47	9,268	7,383	1.26	9,268	3,148	2.94	14,232	17,062	0.83
Delta Ouachita	52,671	0	0.00	52,671	39,704	1.33	52,671	46,707	1.13	52,671	17,321	3.04	10,091	15,472	0.65
North Central	0	0	0.00	5,933	0	0.00	5,933	520	11.41	5,933	2,349	2.53	10,072	6,576	1.53
Northeast	5,046	2,780	1.82	5,046	298	16.96	5,046	2,118	2.38	5,046	1,839	2.74	7,512	2,143	3.51
Ruston	8,606	0	0.00	8,606	6,748	1.28	8,606	4,918	1.75	8,606	1,885	4.57	14,662	8,247	1.78
Tallulah	13,354	3,470	3.85	14,107	9,237	1.53									
L. E. Fletcher Tech Community College	8,852	8,079	1.10	5,236	7,647	0.68	29,351	2,145	13.68	31,772	8,469	3.75	43,995	7,486	5.88

Sowela Technical Community College	130,709	40,941	3.19	121,819	40,515	3.01	134,895	68,075	1.98	131,386	56,963	2.31	124,259	30,074	4.13
Capital Area Technical College															
Baton Rouge	43,038	2,919	14.74	45,696	17,885	2.56	45,696	5,334	8.57	51,771	12,245	4.23	46,494	20,898	2.22
Folkes	8,582	1,291	6.65	8,582	422	20.34	8,582	263	32.63	8,582	280	30.65	8,582	850	10.10
Jumonville	7,787	150	51.91	7,787	150	51.91	7,787	1,960	3.97	7,787	440	17.70	7,787	288	27.04
Westside	3,797	0	0.00	3,797	0	0.00	2,955	0	0	2,955	0	0	2,955	0	0
South Central LA Technical College															
Lafourche	26,068	4,212	6.19	26,198	6,733	3.89	26,198	4,882	5.37	26,850	5,848	4.59	26,068	14,581	1.79
River Parishes	26,464	7,386	3.58	26,464	5,345	4.95	26,464	6,834	3.87	22,124	15,290	1.45	21,068	18,059	1.17
Young Memorial	9,445	4,604	2.05	28,739	15,695	1.83	28,739	21,353	1.35	12,612	17,577	0.72	46,054	26,715	1.72
Central Louisiana Technical College															
Alexandria	36,021	4,040	8.92	36,965	8,212	4.50	36,965	5,251	7.04	36,965	8,724	4.24	36,965	7,834	4.72
Avoyelles	13,436	3,011	4.46	13,436	4,359	3.08	13,436	3,376	3.98	12,266	10,240	1.20	12,265	5,237	2.34
Huey P. Long	18,680	2,577	7.25	18,680	1,646	11.35	18,680	1,832	10.20	37,510	8,473	4.43	37,510	10,645	3.52
Lamar Salter	26,401	756	34.92	26,401	1,622	16.28	26,401	1,426	18.51	26,401	5,861	4.50	32,508	20,216	1.61
Oakdale	10,379	1,237	8.39	10,379	1,322	7.85	10,379	855	12.14	10,379	3,356	3.09	10,379	1,480	7.01
Shelby Jackson	7,062	0	0.00	7,062	0	0.00	7,062	0	0.00	0	0	0.00	8,611	1,645	5.23
Northwest Louisiana Technical College															
Mansfield	8,016	2,264	3.54	8,096	1,925	4.21	8,296	2,026	4.09	8,296	2,047	4.05	8,296	2,909	2.85
Natchitoches	26,858	2,804	0.00	0	0	0.00	335	0	0.00	1,030	0	0.00	0	0	0.00
Northwest	28,638	5,391	5.31	28,638	4,345	6.59	16,455	12,741	1.29	16,455	15,715	1.05	14,989	22,039	0.68
Sabine Valley	0	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00	800	0	0.00
Shreveport Bossier	14,839	2,704	5.49	14,839	13,614	1.09	14,839	11,475	1.29	14,839	13,861	1.07	69,383	33,848	2.05
Northshore Technical Community College															
Florida Parishes	0	0	0.00	405	62	6.53	10,250	1,952	5.25	8,104	11,358	0.71	7,555	6,850	1.10
Hammond	8,294	3,308	2.51	6,989	3,203	2.18	20,099	7,795	2.58	19,328	17,016	1.14	24,824	35,086	0.71
Sullivan	6,250	1,021	6.12	12,500	3,138	3.98	23,513	3,207	7.33	23,513	15,073	1.56	27,234	27,411	0.99
Total	1007597	179,234		1050047	282,191		1,191,495	326,864		1,201,727	503,504		1,301,820	575,736	
Average			5.62			3.72			3.63			2.38			2.25

* Space Factor = ASF/Student Clock Hours (210's only)

SPACE FACTORS FOR CLASSROOMS (TABLE 12) 2014



SPACE FACTORS FOR CLASS LABORATORIES (TABLE 12) 2014

