

3.5-DeKalb PHD Physician Standard Report

Included Counties: DeKalb

		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Allergy & Immunology		674,334	13	1.9	663,345	16
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	1.4	9	Surplus: 4	9	Surplus: 7	
Two Mature HMO	1.5	10	Surplus: 3	10	Surplus: 6	
Adjusted FTE	1.4	9	Surplus: 4	9	Surplus: 7	
GMENAC	0.8	5	Surplus: 8	5	Surplus: 11	
Kaiser Portland	1.7	11	Surplus: 2	11	Surplus: 5	
7 Kaiser Plans	1.2	8	Surplus: 5	8	Surplus: 8	
GMH Seattle	1.1	7	Surplus: 6	7	Surplus: 9	
Three HMOs						
Average Requirement	1.3	9	Surplus: 4	9	Surplus: 7	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Anesthesiology		674,334	86	12.8	663,345	122
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	13.2	89	Deficit: -3	88	Surplus: 34	
Two Mature HMO	9.7	65	Surplus: 21	64	Surplus: 58	
Adjusted FTE	9.1	61	Surplus: 25	60	Surplus: 62	
GMENAC	8.9	60	Surplus: 26	59	Surplus: 63	
Kaiser Portland	5.9	40	Surplus: 46	39	Surplus: 83	
7 Kaiser Plans	3.9	26	Surplus: 60	26	Surplus: 96	
GMH Seattle	9.0	61	Surplus: 25	60	Surplus: 62	
Three HMOs						
Average Requirement	7.8	53	Surplus: 33	52	Surplus: 70	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Cardiovascular Diseases		674,334	42	6.2	663,345	59
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	7.5	51	Deficit: -9	50	Surplus: 9	
Two Mature HMO	5.4	36	Surplus: 6	36	Surplus: 23	
Adjusted FTE	5.0	34	Surplus: 8	33	Surplus: 26	
GMENAC	3.1	21	Surplus: 21	21	Surplus: 38	
Kaiser Portland	3.0	20	Surplus: 22	20	Surplus: 39	
7 Kaiser Plans	1.8	12	Surplus: 30	12	Surplus: 47	
GMH Seattle	2.9	20	Surplus: 22	19	Surplus: 40	
Three HMOs						
Average Requirement	3.5	24	Surplus: 18	23	Surplus: 36	

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Dermatology		674,334	37	5.5	663,345	54
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	3.6	24	Surplus: 13	24	Surplus: 30	
Two Mature HMO	2.8	19	Surplus: 18	19	Surplus: 35	
Adjusted FTE	2.6	18	Surplus: 19	17	Surplus: 37	
GMENAC	2.8	19	Surplus: 18	19	Surplus: 35	
Kaiser Portland	2.5	17	Surplus: 20	17	Surplus: 37	
7 Kaiser Plans	2.4	16	Surplus: 21	16	Surplus: 38	
GMH Seattle	2.6	18	Surplus: 19	17	Surplus: 37	
Three HMOs	1.6	11	Surplus: 26	11	Surplus: 43	
Average Requirement	2.5	17	Surplus: 20	17	Surplus: 37	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Diagnostic Radiology		674,334	48	7.1	663,345	69
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	8.1	55	Deficit: -7	54	Surplus: 15	
Two Mature HMO						
Adjusted FTE						
GMENAC						
Kaiser Portland						
7 Kaiser Plans						
GMH Seattle						
Three HMOs						
Average Requirement						
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Emergency Medicine		674,334	66	9.8	663,345	94
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	9.5	64	Surplus: 2	63	Surplus: 31	
Two Mature HMO	5.5	37	Surplus: 29	36	Surplus: 58	
Adjusted FTE	5.2	35	Surplus: 31	34	Surplus: 60	
GMENAC	5.4	36	Surplus: 30	36	Surplus: 58	
Kaiser Portland	6.7	45	Surplus: 21	44	Surplus: 50	
7 Kaiser Plans	5.3	36	Surplus: 30	35	Surplus: 59	
GMH Seattle						
Three HMOs						
Average Requirement	5.6	38	Surplus: 28	37	Surplus: 57	

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Hematology/Oncology		674,334	40	5.9	663,345	57
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	3.1	21	Surplus: 19		21	Surplus: 36
Two Mature HMO	2.5	17	Surplus: 23		17	Surplus: 40
Adjusted FTE	2.4	16	Surplus: 24		16	Surplus: 41
GMENAC	3.6	24	Surplus: 16		24	Surplus: 33
Kaiser Portland	2.3	16	Surplus: 24		15	Surplus: 42
7 Kaiser Plans	1.8	12	Surplus: 28		12	Surplus: 45
GMH Seattle	1.6	11	Surplus: 29		11	Surplus: 46
Three HMOs	2.6	18	Surplus: 22		17	Surplus: 40
Average Requirement	2.4	16	Surplus: 24		16	Surplus: 41
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Infectious Disease		674,334	58	8.6	663,345	84
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	2.1	14	Surplus: 44		14	Surplus: 70
Two Mature HMO	0.7	5	Surplus: 53		5	Surplus: 79
Adjusted FTE	0.6	4	Surplus: 54		4	Surplus: 80
GMENAC	0.9	6	Surplus: 52		6	Surplus: 78
Kaiser Portland	1.2	8	Surplus: 50		8	Surplus: 76
7 Kaiser Plans	0.7	5	Surplus: 53		5	Surplus: 79
GMH Seattle	0.6	4	Surplus: 54		4	Surplus: 80
Three HMOs						
Average Requirement	0.8	5	Surplus: 53		5	Surplus: 79
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Internal Medicine		674,334	287	42.6	663,345	406
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	51.4	347	Deficit: -60		341	Surplus: 65
Two Mature HMO	21.4	144	Surplus: 143		142	Surplus: 264
Adjusted FTE	20.0	135	Surplus: 152		133	Surplus: 273
GMENAC	28.8	194	Surplus: 93		191	Surplus: 215
Kaiser Portland	28.1	189	Surplus: 98		186	Surplus: 220
7 Kaiser Plans	30.3	204	Surplus: 83		201	Surplus: 205
GMH Seattle						
Three HMOs	16.7	113	Surplus: 174		111	Surplus: 295
Average Requirement	24.2	163	Surplus: 124		161	Surplus: 245

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Nephrology		674,334	17	2.5	663,345	24
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	2.3	16	Surplus: 1	15	Surplus: 9	
Two Mature HMO	1.4	9	Surplus: 8	9	Surplus: 15	
Adjusted FTE	1.3	9	Surplus: 8	9	Surplus: 15	
GMENAC	1.1	7	Surplus: 10	7	Surplus: 17	
Kaiser Portland	0.8	5	Surplus: 12	5	Surplus: 19	
7 Kaiser Plans	0.7	5	Surplus: 12	5	Surplus: 19	
GMH Seattle	0.9	6	Surplus: 11	6	Surplus: 18	
Three HMOs						
Average Requirement	1.0	7	Surplus: 10	7	Surplus: 17	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Neurological Surgery		674,334	16	2.4	663,345	27
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	1.8	12	Surplus: 4	12	Surplus: 15	
Two Mature HMO	1.1	7	Surplus: 9	7	Surplus: 20	
Adjusted FTE	1.0	7	Surplus: 9	7	Surplus: 20	
GMENAC	1.1	7	Surplus: 9	7	Surplus: 20	
Kaiser Portland	1.4	9	Surplus: 7	9	Surplus: 18	
7 Kaiser Plans						
GMH Seattle	0.4	3	Surplus: 13	3	Surplus: 24	
Three HMOs						
Average Requirement	1.0	7	Surplus: 9	7	Surplus: 20	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Neurology		674,334	71	10.5	663,345	101
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	4.7	32	Surplus: 39	31	Surplus: 70	
Two Mature HMO	2.4	16	Surplus: 55	16	Surplus: 85	
Adjusted FTE	2.3	16	Surplus: 55	15	Surplus: 86	
GMENAC	3.3	22	Surplus: 49	22	Surplus: 79	
Kaiser Portland	1.3	9	Surplus: 62	9	Surplus: 92	
7 Kaiser Plans	1.7	11	Surplus: 60	11	Surplus: 90	
GMH Seattle	1.2	8	Surplus: 63	8	Surplus: 93	
Three HMOs						
Average Requirement	2.0	13	Surplus: 58	13	Surplus: 88	

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		2004 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
OB/GYN		674,334	88	13.0	663,345	111	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	14.3	96	Deficit: -8		95	Surplus: 16	
Two Mature HMO	12.1	82	Surplus: 6		80	Surplus: 31	
Adjusted FTE	11.3	76	Surplus: 12		75	Surplus: 36	
GMENAC	9.9	67	Surplus: 21		66	Surplus: 45	
Kaiser Portland	11.6	78	Surplus: 10		77	Surplus: 34	
7 Kaiser Plans	11.1	75	Surplus: 13		74	Surplus: 37	
GMH Seattle	10.0	67	Surplus: 21		66	Surplus: 45	
Three HMOs	8.8	59	Surplus: 29		58	Surplus: 53	
Average Requirement	10.7	72	Surplus: 16		71	Surplus: 40	
		2004 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Ophthalmology		674,334	62	9.2	663,345	94	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	6.4	43	Surplus: 19		42	Surplus: 52	
Two Mature HMO	5.9	40	Surplus: 22		39	Surplus: 55	
Adjusted FTE	5.5	37	Surplus: 25		36	Surplus: 58	
GMENAC	4.6	31	Surplus: 31		31	Surplus: 63	
Kaiser Portland	2.4	16	Surplus: 46		16	Surplus: 78	
7 Kaiser Plans	3.1	21	Surplus: 41		21	Surplus: 73	
GMH Seattle	5.0	34	Surplus: 28		33	Surplus: 61	
Three HMOs							
Average Requirement	4.4	30	Surplus: 32		29	Surplus: 65	
		2004 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Orthopedic Surgery		674,334	42	6.2	663,345	60	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	8.1	55	Deficit: -13		54	Surplus: 6	
Two Mature HMO	6.8	46	Deficit: -4		45	Surplus: 15	
Adjusted FTE	6.4	43	Deficit: -1		42	Surplus: 18	
GMENAC	6.0	40	Surplus: 2		40	Surplus: 20	
Kaiser Portland	5.9	40	Surplus: 2		39	Surplus: 21	
7 Kaiser Plans	4.2	28	Surplus: 14		28	Surplus: 32	
GMH Seattle	6.7	45	Deficit: -3		44	Surplus: 16	
Three HMOs	3.0	20	Surplus: 22		20	Surplus: 40	
Average Requirement	5.6	38	Surplus: 4		37	Surplus: 23	

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Otolaryngology		674,334	23	3.4	663,345	32
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	3.4	23	Adequate	0	23	Surplus: 9
Two Mature HMO	3.2	22	Surplus:	1	21	Surplus: 11
Adjusted FTE						
GMENAC	3.2	22	Surplus:	1	21	Surplus: 11
Kaiser Portland	3.4	23	Adequate	0	23	Surplus: 9
7 Kaiser Plans	2.4	16	Surplus:	7	16	Surplus: 16
GMH Seattle	3.0	20	Surplus:	3	20	Surplus: 12
Three HMOs						
Average Requirement	3.0	20	Surplus:	3	20	Surplus: 12
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Pathology		674,334	87	12.9	663,345	120
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	6.3	42	Surplus:	45	42	Surplus: 78
Two Mature HMO	1.9	13	Surplus:	74	13	Surplus: 107
Adjusted FTE	1.8	12	Surplus:	75	12	Surplus: 108
GMENAC	6.4	43	Surplus:	44	42	Surplus: 78
Kaiser Portland	3.3	22	Surplus:	65	22	Surplus: 98
7 Kaiser Plans	1.8	12	Surplus:	75	12	Surplus: 108
GMH Seattle						
Three HMOs						
Average Requirement	3.0	20	Surplus:	67	20	Surplus: 100
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Pediatrics		674,334	222	32.9	663,345	303
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status
AMA	23.9	161	Surplus:	61	159	Surplus: 144
Two Mature HMO	16.6	112	Surplus:	110	110	Surplus: 193
Adjusted FTE	15.5	105	Surplus:	117	103	Surplus: 200
GMENAC	12.4	84	Surplus:	138	82	Surplus: 221
Kaiser Portland	11.9	80	Surplus:	142	79	Surplus: 224
7 Kaiser Plans	16.1	109	Surplus:	113	107	Surplus: 196
GMH Seattle						
Three HMOs	9.8	66	Surplus:	156	65	Surplus: 238
Average Requirement	13.7	92	Surplus:	130	91	Surplus: 212

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Plastic Surgery		674,334	14	2.1	663,345	21
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	2.3	16	Deficit: -2	15	Surplus: 6	
Two Mature HMO						
Adjusted FTE						
GMENAC	1.1	7	Surplus: 7	7	Surplus: 14	
Kaiser Portland	0.3	2	Surplus: 12	2	Surplus: 19	
7 Kaiser Plans						
GMH Seattle	0.4	3	Surplus: 11	3	Surplus: 18	
Three HMOs						
Average Requirement	0.6	4	Surplus: 10	4	Surplus: 17	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Psychiatry		674,334	150	22.2	663,345	197
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	13.7	92	Surplus: 58	91	Surplus: 106	
Two Mature HMO						
Adjusted FTE						
GMENAC	15.4	104	Surplus: 46	102	Surplus: 95	
Kaiser Portland	5.2	35	Surplus: 115	34	Surplus: 163	
7 Kaiser Plans	4.1	28	Surplus: 122	27	Surplus: 170	
GMH Seattle						
Three HMOs						
Average Requirement	7.1	48	Surplus: 102	47	Surplus: 150	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Pulmonary Diseases		674,334	22	3.3	663,345	32
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	3.3	22	Adequate 0	22	Surplus: 10	
Two Mature HMO						
Adjusted FTE						
GMENAC	1.4	9	Surplus: 13	9	Surplus: 23	
Kaiser Portland	1.4	9	Surplus: 13	9	Surplus: 23	
7 Kaiser Plans	1.0	7	Surplus: 15	7	Surplus: 25	
GMH Seattle	1.4	9	Surplus: 13	9	Surplus: 23	
Three HMOs						
Average Requirement	1.5	10	Surplus: 12	10	Surplus: 22	

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		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Radiology		674,334	46	6.8	663,345	71
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	3.0	20	Surplus: 26	20	Surplus: 51	
Two Mature HMO	13.6	92	Deficit: -46	90	Deficit: -19	
Adjusted FTE	13.7	92	Deficit: -46	91	Deficit: -20	
GMENAC	7.7	52	Deficit: -6	51	Surplus: 20	
Kaiser Portland	8.5	57	Deficit: -11	56	Surplus: 15	
7 Kaiser Plans	4.7	32	Surplus: 14	31	Surplus: 40	
GMH Seattle	7.7	52	Deficit: -6	51	Surplus: 20	
Three HMOs						
Average Requirement	9.3	63	Deficit: -17	62	Surplus: 9	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
Rheumatology		674,334	8	1.2	663,345	10
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	1.4	9	Deficit: -1	9	Surplus: 1	
Two Mature HMO	1.1	7	Surplus: 1	7	Surplus: 3	
Adjusted FTE	1.0	7	Surplus: 1	7	Surplus: 3	
GMENAC	0.7	5	Surplus: 3	5	Surplus: 5	
Kaiser Portland	0.4	3	Surplus: 5	3	Surplus: 7	
7 Kaiser Plans	0.7	5	Surplus: 3	5	Surplus: 5	
GMH Seattle	0.7	5	Surplus: 3	5	Surplus: 5	
Three HMOs						
Average Requirement	0.8	5	Surplus: 3	5	Surplus: 5	
		2004 Actual			2010 Projected	
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians
General Surgery		674,334	64	9.5	663,345	90
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status	
AMA	12.8	86	Deficit: -22	85	Surplus: 5	
Two Mature HMO	9.4	63	Surplus: 1	62	Surplus: 28	
Adjusted FTE	8.8	59	Surplus: 5	58	Surplus: 32	
GMENAC	9.7	65	Deficit: -1	64	Surplus: 26	
Kaiser Portland	7.0	47	Surplus: 17	46	Surplus: 44	
7 Kaiser Plans	6.2	42	Surplus: 22	41	Surplus: 49	
GMH Seattle	5.9	40	Surplus: 24	39	Surplus: 51	
Three HMOs	4.2	28	Surplus: 36	28	Surplus: 62	
Average Requirement	7.3	49	Surplus: 15	48	Surplus: 42	

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		2004 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Thoracic Surgery		674,334	18	2.7	663,345	26	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	1.7	11	Surplus: 7		11	Surplus: 15	
Two Mature HMO							
Adjusted FTE							
GMENAC	0.8	5	Surplus: 13		5	Surplus: 21	
Kaiser Portland							
7 Kaiser Plans	0.1	1	Surplus: 17		1	Surplus: 25	
GMH Seattle							
Three HMOs							
Average Requirement	0.5	3	Surplus: 15		3	Surplus: 23	
		2004 Actual			2010 Projected		
Physician Specialty		Pop.	Phys.	/100k	Pop.	Physicians	
Urology		674,334	27	4.0	663,345	39	
National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
AMA	3.6	24	Surplus: 3		24	Surplus: 15	
Two Mature HMO					23	Surplus: 16	
Adjusted FTE					22	Surplus: 17	
GMENAC	3.1	21	Surplus: 6		21	Surplus: 18	
Kaiser Portland					22	Surplus: 17	
7 Kaiser Plans	2.3	16	Surplus: 11		15	Surplus: 24	
GMH Seattle					19	Surplus: 20	
Three HMOs							
Average Requirement	3.1	21	Surplus: 6		21	Surplus: 18	

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Report created by Georgia Board for Physician Workforce, State of Georgia

*Standards are presented as rates per 100,000 population.

- (1) McClendon, B., R. Polizer, E. Christain, and E. Fernandez. 1997. Downsizing the Physician Workforce. Public Health Reports. May/June 112:231-239.
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- (8) Kronick, R., D.C. Goodman, J. Wennberg, and E. Wagner. 1993. The Marketplace in Health Care Reform: The Demographic Limitations of Managed Competition. New England Journal of Medicine 328:1480-152. See also, related NAPS Document 04998.
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