**ACTION:** Emergency

5101:3-2-07.4

# EXISTING Appendix 510 APPENDIX A

DATE: 12/31/2007 1:54 PM

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#### **Existing**

# I. CALCULATION OF NEW BASE YEAR HOSPITAL SPECIFIC AVERAGE COST PER DISCHARGE

A. For each hospital, identify total Medicaid inpatient costs, adjusted to remove the cost of blood replaced by patient donors, to include PSRO/UR cost separately identified, and to include the cost of malpractice insurance. This amount is the amount derived as identified in paragraph (D)(6)(e) of rule 5101:3-2-074 of the Administrative Code. Divide this amount by the number of discharges for each hospital as discharges are described in paragraph (D)(11)(a) of rule 5101:3-2-074 of the Administrative Code to produce the initial average cost per discharge.

#### B. Remove Direct Costs of Medical Education

- 1. For each hospital, identify direct costs of medical education from paragraph (D)(7)(b) of rule 5101:3-2-074 of the Administrative Code.
- 2. Divide the direct medical education amount from Section (I)(B)(1) of this Appendix by total Medicaid inpatient costs adjusted as described in Section (I)(A) of this Appendix and add 1.00.
- 3. Divide the initial average cost per discharge described in Section (I)(A) of this Appendix by the direct medical education factor derived from Section (I)(B)(2) of this Appendix.

#### C. Remove Capital-Related Costs

- 1. For each hospital, identify capital-related cost from paragraph (D)(8)(b) of this rule.
- 2. Divide capital-related cost from Section (I)(C)(1) of this Appendix by total Medicaid inpatient costs adjusted as described in Section (I)(A) of this Appendix and add 1.00.
- 3. Divide the average cost per discharge amount derived from Section (I)(B)(3) of this Appendix by the capital factor derived from Section (I)(C)(2) of this Appendix.

#### D. Remove Indirect Teaching

1. For each hospital, identify the number of interns and residents described in paragraph (A)(1) of rule 5101:3-2-077 of the Administrative Code.

- 2. For each hospital, identify the number of beds described in paragraph (B) (1) of rule 5101:3-2-077 of the Administrative Code.
- 3. Divide the number of interns and residents described in Section (I)(D)(1) of this Appendix by the number of beds described in Section (I)(D)(2) of this Appendix to obtain the intern-and resident-to-bed ratio. Divide this ratio by .10, multiply the resulting product by .05795, then add 1.00.
- 4. Divide the average cost per discharge derived from Section (I)(B)(3) of this Appendix by the indirect medical education factor derived from Section (I)(D)(3) of this Appendix.

# II. CALCULATION OF LIMITS ON REIMBURS ABLE COSTS AND CEILINGS ON RATE OF HOSPITAL INCREASES

Hospital-specific values referenced in this Section of this Appendix are those shown in Attachment 1 to this Appendix. The values shown in Attachment 1 were calculated in accordance with the provisions of Chapter 5101:3-2 of the Administrative Code as such provisions were in effect as of October 1, 1984, with three exceptions. Peer Group Values reflect those peer grouping criteria described in rule 5101:3-2-072 of the Administrative Code and, for purposes of this Appendix, Children's hospitals as defined in rule 5101:3-2-072 of the Administrative Code are peer grouped. Where such values were revised at the request of hospitals, the values reflect those in effect for the rate period beginning July 1, 1985. For certain hospital values indicated in Attachment 1, values have been revised to reflect revisions made by the Health Care Finance Administration and made available to the department by July 1, 1987. Where a hospital believes that the values shown in Attachment 1 are different than those described in this paragraph or believes that those values which reflect revisions made by the Health Care Finance Administration are incorrect, the provisions of Rules 5101:3-2-078 and 5101:3-2-0712 of the Administrative Code regarding reconsideration and redetermination of payment rates shall apply.

#### A. Calculation of Limits on Reimbursable Costs

1. Adjustment of Calendar Year 1982 Peer Group Average Cost Per Discharge Amount for Growth

For each Ohio Peer Group, the Peer Group Average Cost Per Discharge shown in Attachment 1 is multiplied by the following composite growth factor as indicated:

CDOWTH FACTOR
GROWTH FACTOR
1.480679
1.493045
1.518000
1.533342
1.543741
1.548855
1.559425

2. Wage Adjustment for Hospitals in the Teaching Hospital Peer Group

For hospitals identified in paragraph (A)(1) of rule 5101:3-2-072 of the Administrative Code, the value derived from Section (II)(A)(1) of this Appendix is multiplied by a wage factor for the base year period. The wage factors are:

METROPOLITAN STATISTICAL AREA	<b>WAGE</b>
	<u>FACTOR</u>
Cincinnati, Ohio	1.0744
Cleveland, Ohio	1.1628
Columbus, Ohio	1.0625
Toledo, Ohio	1.1092

### 3. Case Mix Adjustment

The amounts derived from Section (II)(A)(2) of this Appendix are multiplied by the hospital-specific case mix factor shown in Attachment 1 of this Appendix, to produce a case mix adjusted limit on reimbursable costs.

- B. Calculation of Ceilings on Rate of Hospital Increases
  - 1. Inflation of calendar year 1982 Hospital-Specific Average Cost Per Discharge Amounts.

For each Ohio hospital, the Hospital-Specific Average Cost Per Discharge shown in Attachment 1 is multiplied by the following composite inflation factor, as indicated:

DATE OF HOSPITALS	<u>INFLATION</u>
FISCAL YEAR END	FACTOR
September 30	1.174485
October 31	1.179754
December 31	1.190261
March 31	1.205151
May 31	1.215243
June 30	1.220207
August 31	1.230464

2. Wage Adjustment for Hospitals in the Teaching Hospital Peer Group

For hospitals identified in paragraph (A)(1) of rule 5101:3-2-072 of the Administrative Code, the value derived from Section (II)(B)(1) of this Appendix is multiplied by a wage factor for the base year period. The wage factors are:

### METROPOLITAN STATISTICAL AREA WAGE FACTOR

Cincinnati, Ohio	1.0744
Cleveland, Ohio	1.1628
Columbus, Ohio	1.0625
Toledo, Ohio	1.1092

3. Case Mix Adjustment

The amounts derived from Section (II)(B)(2) of this Appendix are multiplied by the hospital-specific case mix factor shown in Attachment 1 of this Appendix, to produce a case mix adjusted ceiling on rate of hospital increase.

# III. IDENTIFICATION OF HOSPITALS SUBJECT TO A REDUCTION IN HOSPITAL-SPECIFIC AVERAGE COST PER DISCHARGE AMOUNTS

Hospitals subject to a reduction in the hospital-specific average cost per discharge amount described in paragraph (D)(11)(b) of rule 5101:3-2-074 of the Administrative Code are those whose new base year average cost per discharge, as derived from Section (I)(D) of this Appendix, exceeds either:

- A. the case mix adjusted limit on reimbursable cost derived from Section (II)(A)(2) of this Appendix; or
- B. the case mix adjusted ceiling on rate of increase derived from Section (II)(B)(2) of this Appendix.

### Attachment 1

Provider # Provider Name	Peer Group	B2 BaseCasemix	B2 Base Hospital-Specific Avg. Cost Per Discharge
0461807 Barnesville Hosp. Assoc. Inc.	01	1.24641	\$1,323.93
1514276 City Hospital-Bellaire	01	0.85925	\$1,416.05
5020506 Lawrence County General Hosp	01	0.86360	\$1,080.35
5511566 Marietta Memorial Hospital	01	1.03979	\$1,878.11
5569406 E Ohio Reg Hosp Martins Ferry	01	1.04330	\$1,119.57
6543968 Ohio Valley Hospital	01	0.91490	\$1,028.58
7647069 St John Medical Center	01	1.02950	\$1,466.39
7943257 Selby General Hospital	01	0.92262	\$1,268.03
PEER GROUP AVO	G COST PER DIS	CHARGE	\$1,233.78
0641336 Berger Hospital	02	1.03080	\$ 977.57
1373115 Grady Memorial Hospital	02	0.93208	\$1,909.72
2229636 Doctors Hospital-Cols	02	1.04067	\$1,114.85
3359253 Grant Medical Center	02	1.07010	\$1,345.75
4939179 Lancaster-Fairfield Comm. Hosp	02	0.92885	\$ 992.42
5172389 Licking Memorial Hospital	02	0.90520	\$1,007.82
5417178 Madison County Hospital	02	0.87810	\$1,324.69
5874808 Memorial Hospital of Union Co	02	1.02553	\$1,424.21
5887189 Mercy Hospital-Cols	02	1.36956	\$1,477.22
6196165 Mount Carmel Health	02	1.08691	\$1,382.75
7392469 Riverside Methodist Hosp-Cols	02	1.10471	\$1,475.10
7643394 St Ann's Hospital	02	0.70055	\$1,577.72
7643527 Saint Anthony Medical Center	02	1.43472	\$1,595.85
PEER GROUP AVO	COST PER DIS	CHARGE	\$1,279.65
0787662 Bluffton Community Hospital	03	0.86498	\$ 854.34
4434508 Joint Township District Memorial	03	0.85844	\$1,159.68
5184518 Lima Memorial Hospital	03	0.93902	\$1,100.26
5489663 Mansfield General Hospital	03	0.93821	\$1,209.28
6827483 Peoples Hospital Inc	03	1.16783	\$ 994.53
7648503 St Rita's Medical Center	03	1.05321	\$1,272,21
8013509 Shelby Memorial Hospital	03	0.79816	\$ 870.85
PEER GROUP AVG	COST PER DIS	CHARGE	\$1,170.27
0107500 All: 0', H ', I	0.4	0.00217	¢1 020 70
0127508 Alliance City Hospital	04	0.89317	\$1,030.70
0318758 Aultman Hospital	04	0.97429	\$1,207.42
2229770 Doctor's Hospital-Stark Co	04	0.92180	\$1,171.49
5589420 Massillon Community Hospital	04	0.87769	\$1,188.46
8802602 Timken Mercy Med Ctr	04	0.97619	\$1,731.76
PEER GROUP AVO	COST PER DIS	CHARGE	\$1,295.80
0117402 Allen Memorial Hospital	05	0.92753	\$1,339.27
0158752 Amherst Hospital	05	0.79744	\$1,539.11

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2527500 Elyria Memorial Hospital	05	0.87524	\$1,362.05
2875330 Fort Hamilton Hughes Mem Hosp	05	0.77776	\$1,462.31
5281350 Lorain Community Hospital	05	1.14210	\$ 741.57
5887278 Mercy Hospital-Hamilton	05	1.24212	\$1,539.12

# Attachment 1

Provider # Provider Name	Peer Group	B2 BaseCasemix	B2 Base Hospital-Specific Avg. Cost Per Discharge
5948505 Middletown Regional Hospital	05	0.94630	\$1,110.26
7647407 St Joseph Hospital-Lorain	05	0.93568	\$1,247.77
8294359 Wellington Community hospital	05	0.99998	\$1,095.57
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PEER GROUP AVG	COST PER DISC	CHARGE	\$1,342.90
7645338 St Elizabeth Hospital	06	1.20905	\$1,405.96
7647729 St Joseph Riverside Hospital	06	0.81718	\$1,233.25
8895843 Trumbull Memorial Hospital	06	0.89367	\$1,567.26
9209752 Warren General Hospital	06	0.95699	\$1,454.61
9736361 Youngstown Hospital Association	06	1.02364	\$1,929.47
9736816 Youngstown Osteopathic Hospital	06	0.96823	\$1,464.82
			. ,
PEER GROUP AVG	COST PER DISC	CHARGE	\$1,570.13
0069161 Akron City Hospital	07	1.03400	\$1,456.02
0069483 Akron General Medical Center	07	1.02554	\$1,280.29
0171362 Providence Hospital Cincinnati	07	1.35195	\$1,526.90
0217447 Clermont Mercy Hospital	07	1.14365	\$1,660.56
0414206 Sycamore Hospital	07	1.45468	\$1,644.99
0438600 Barberton Citizen's Hospital	07	0.92184	\$1,181.78
0684504 Bethesda Hospital-Cincinnati	07	0.96205	\$1,466.59
1485503 The Christ Hospital	07	1.13474	\$1,398.28
2054502 Deaconess Hospital-Cincinnati	07	1.42023	\$1,417.16
2151255 Dettmer Hospital	07	1.14792	\$ 684.02
2560509 Otto C Epp. Memorial Hospital	07	1.38463	\$1,690.48
3293485 Good Sam-Cinci	07	1.12342	\$1,215.22
3293565 Good Sam-Dayton	07	1.07277	\$1,877.47
3354525 Grandview Hospital	07	1.02169	\$1,746.72
3389506 Cuyahoga Falls General Hospital	07	0.87954	\$1,518.09
3409501 Greene Memorial Hospital	07	1.15907	\$1,259.31
4366805 The Jewish Hospital	07	0.87762	\$2,126.05
4666259 Kettering Medical Center	07	1.77763	\$1,879.43
5874480 Piqua Memorial Medical Center	07	0.86832	\$1,099.55
5887634 Mercy Med Ctr-Springfield	07	1.09310	\$1,568.96
5935608 Miami Valley Hospital	07	1.01462	\$1,614.31
6639409 Our Lady of Mercy Hospital	07	0.78748	\$1,395.37
7428859 Robinson Memorial Hospital	07	1.03157	\$1,221.84
7645221 St Elizabeth Med Ctr	07	0.98455	\$1,822.19
7645883 St Francis/St George Hospital	07	1.24159	\$1,468.03
7649601 Saint Thomas Hospital Medical Center		1.18157	\$ 994.98
8348569 Community Hospital of Springfield	07	0.83554	\$1,370.27
03 10307 Community Hospital of Springfield	07	0.03337	Ψ1,5/0.2/

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8502258 Stouder Memorial Hospital	07	0.86810	\$1,170.87
PEER GROUP AVG COST	PER DISCHARGE	L	\$1,494.91
0089998 Hillcrest Hospital	08	0.71397	\$3,074.66
0452675 St John and West Shore Hospital	08	0.84712	\$2,016.33
0563751 Community Hosp of Bedford	08	0.93731	\$1,300.90
0964602 Brentwood Hospital	08	1.01450	\$1,466.51
2593420 Euclid General Hospital	08	1.14306	\$1,983.97
2596338 Deaconess Hosptial-Cleveland	08	0.00676	\$1,977.07
2633565 Fairview General Hospital	08	0.82771	\$1,562.18

# Attachment 1

Provider # Provider Name	Peer Group	B2 BaseCasemix	B2 Base Hospital-Specific Avg. Cost Per Discharge
3106758 Geauga Community Hospital	08	0.86943	\$1,581.86
3337400 Grace Hospital	08	0.97303	\$1,307.09
4195517 Huron Road Hospital	08	1.38205	\$2,038.77
4922507 Lake County Memorial Hospital	08	0.90697	\$1,421.61
4923882 Lakewood Hospital	08	1.25186	\$1,729.27
5243669 Lodi Community Hospital	08	1.18203	\$1,242.23
5345406 Lutheran Medical Center	08	1.41210	\$2,101.69
5575800 Marymount Hospital Inc	08	0.90686	\$1,684.55
5850968 Medina Community Hospital	08	0.86502	\$1,057.63
6456508 Northeastern Ohio General Hosp	08	1.22363	\$1,383.10
6725100 Parma Community Genrl Hospital	08	0.77160	\$1,766.57
7344190 Richmond Hts General Hospital	08	1.15578	\$1,565.33
7643134 St Alexis Hospital	08	0.88260	\$1,474.74
7647167 St John Hosp-Cleveland	08	1.24003	\$1,845.01
7648406 St Lukes Hosp-Cleveland	08	0.90486	\$2,078.86
7649709 St Vincent Charity Hospital	08	1.45626	\$2,021.87
8295509 Southwest General Hospital	08	0.98819	\$1,551.20
8552507 Suburban Community Hospital	08	1.38653	\$1,710.17
9112347 Wadsworth-Rittman Hospital	08	1.12515	\$1,052.29
PEER GROUP AVG	COST PER DISC	CHARGE	\$1,755.62
1508256 University Hospital-Cinci	09	1.06671	\$1,606.90
1563562 Cleveland Clinic Hospital	09	1.71870	\$1,749.48
1564543 Cleveland Metro General Hospital	09	1.02210	\$1,392.45
5616506 Medical College of Ohio Hospital	09	1.39831	\$2,273.67
6196647 The Mt. Sinai Medical Ctr	09	0.96276	\$1,952.94
6543682 Ohio State University Hospital	09	1.56280	\$1,616.51
8962421 University Hosp-Cleveland	09	0.95907	\$1,648.53
PEER GROUP AVO	COST PER DISC	CHARGE	\$1,622.57
2077729 Fulton County Health Center	10	0.84924	\$1,390.98
2834339 Flower Memorial Hospital	10	1.05536	\$1,651.17
5887812 Mercy Hospital-Toledo	10	0.95162	\$2,309.32

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6723148 Parkview Hospital	10	1.02019	\$1,666.42
7392423 Riverside Hospital-Toledo	10	0.88054	\$1,726.87
7644259 St Charles Hospital	10	1.01870	\$1,509.93
7648602 St Lukes Hospital Maumee	10	1.22482	\$2,770.93
7649905 St Vincent Med Ctr	10	0.97795	\$1,969.15
8822662 The Toledo Hospital	10	1.06997	\$1,674.11
9626506 Wood County Hospital	10	0.91490	\$ 872.54
PEER GROUP AVG	COST PER DISC	CHARGE	\$1,798.59
0135099 Harrison Community Hospital	11	1.05860	\$1,090.13
0366134 Potters Medical Center	11	1.19843	\$1,564.92
0592336 Bellevue Hosp	11	1.06754	\$1,099.80
1058662 Brown Memorial Hosp	11	0.90569	\$ 972.11
1112843 Bucyrus Community Hosp	11	0.85758	\$1,048.92
1254404 Bryan Community Hosp	11	0.91762	\$ 983.92
1677841 Comm Mem Hosp-Hicksville	11	0.87395	\$ 935.52
1863809 Crestline Memorial Hosp	11	1.03094	\$ 971.49
	Attachmen	t 1	
Provider # Provider Name	Peer Group	B2 BaseCasemix	B2 Base Hospital-Specific Avg. Cost Per Discharge
2370250 Dunlap Memorial Hosp	11	0.83664	\$ 896.19
2675403 Fayette County Hosp	11	0.93169	\$ 896.96
2888924 Fostoria City Hosptial	11	0.86306	\$1,296.32
3412855 Greenfield Area Med Ctr	11	1.27446	\$1,609.30
3822751 Henry County Hosp	11	1.01238	\$ 693.49
3922778 Highland District Hosp	11	0.86562	\$1,290.22
4666508 Kettering Hosp	11	1.59419	\$ 376.06
5874568 Memorial Hosp of Geneva	11	1.05294	\$1,013.36
5887901 Mercy Mem Hosp-Urbana	11	1.24523	\$1,157.03
6171566 Morrow County Hosp	11	1.00291	\$1,006.99
6196567 Doctors Hosp-Nelsonville	11	1.23294	\$ 923.81
6767502 Paulding County Hospital	11	0.90036	\$ 577.13
6942509 Pike Community Hospital	11	1.12997	\$1,338.48
6999664 Joel Pomerane Mem Hospital	11	0.84571	\$1,155.31
7690753 Firelands Community Hospital-Sand M		0.78258	\$ 977.70
8934425 Twin City Hosp	11	0.92052	\$1,100.61
9053509 Veterans Memorial Hospital	11	1.14252	\$1,074.51
9474500 Willard Area Hospital Inc	11	0.85426	\$1,347.04
9687512 Wyandot Memorial Hosp	11	1.07256	\$1,137.73

0362129 Knox Community Hosp	12	0.89776	\$1,010.97
1037667 Brown County General	12	0.89360	\$1,020.38
1575148 Clinton Memorial Hosp	12	0.95958	\$1,320.41
1293340 Coshocton City Memorial Hosp	12	0.86405	\$ 949.81
2079503 Defiance Hosp	12	0.90521	\$1,181.78
2701502 Fisher-Titus Memorial Hosp	12	1.89374	\$1,249.27

PEER GROUP AVG COST PER DISCHARGE

\$1,069.28

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3031507 Galion Comm Hosp	12	0.90923	\$1,150.90		
3293725 Firelands Comm Hosp-Good sam	12	1.33161	\$1,254.67		
3486259 Guernsey Memorial Hospital	12	1.00337	\$1,204.62		
3653756 Hardin Memorial Hosp	12	0.95950	\$1,157.42		
3978503 Hocking Valley Comm Hosp	12	0.96161	\$ 904.10		
5430662 HB Magruder Mem Hosp	12	0.85456	\$1,042.08		
5874728 Memorial Hosp	12	0.87219	\$1,026.48		
5887545 Mercy Hosp-Portsmouth	12	1.15904	\$1,117.45		
5887723 Mercy Hosp-Tiffin	12	0.81472	\$ 778.93		
6639605 Mercer City Jt Twp Comm Hosp	12	0.85059	\$1,105.18		
7098751 Providence Hosp-Sandusky	12	1.11655	\$1,217.44		
7608503 Mary Rutan Hospital	12	0.85330	\$1,130.21		
7664255 Samaritan Hosp	12	0.92510	\$ 924.62		
8017265 O'Bleness Mem Hosp	12	0.85812	\$ 924.16		
8294304 Southern Hills Hosp	12	1.24656	\$1,306.25		
9027663 Van Wert County Hosp	12	0.82623	\$1,075.82		
9250484 Wayne Hosp Co	12	0.89648	\$ 829.50		
9548609 Wilson Memorial Hosp	12	1.02477	\$ 824.38		
9656251 Wooster Comm Hosp	12	0.89481	\$1,009.92		
PEER GROUP AVG COST PER DISCHARGE			\$1,072.93		
0465509 Childrens Medical Center-Dayton	13	1.16857	\$2,178.51		
1473203 Childrens Hosp-Akron	14	1.30245	\$1,966.03		
1473276 Childrens Hosp-Cols	15	1.15572	\$1,915.24		
Attachment 1					
Provider # Provider Name	Peer Group	B2 BaseCasemix	B2 Base Hospital-Specific Avg. Cost Per Discharge		
1473285 Childrens Hosp-Cinci	16	1.07091	\$1,414.05		
0548143 Rainbow Babies and Childrens	17	1.28712	\$2,616.75		
0560343 100 Babies Hosp	19	1.35268	\$1,460.13		
1721506 Convalescent Hosp for Children	18	1.12148	\$1,888.91		
PEER GROUP AVG COST PER DISCHARGE			\$2,016.01		
0289343 Ashtabula Co Med Ctr	99	0.80678	\$1,024.96		
0684755 Bethesda Hosp-Zanesville	99	0.87722	\$1,230.73		
0759666 Blanchard Valley Hosp	99	0.90536	\$1,068.29		
1475685 Medical Ctr Hosp-Chillicothe	99	0.99250	\$1,149.98		
1677850 MedCenter Hosp Inc-Marion	99	1.08543	\$1,143.84		
2413481 E Liverpool City Hosp	99	0.96815	\$1,004.00		
3293887 Good Sam -Zanes	99	1.00692	\$1,346.20		
4046562 Holzer Med Ctr	99	0.94565	\$1,071.79		
5514803 Marion General Hosp	99	0.94303	\$1,587.01		
7654408 Salem Comm Hosp-N Col County	99	0.95151	\$ 937.44		
7892571 Scioto Memorial Hosp	99	0.83219	\$ 994.31		
8957759 Union Hospital	99	0.93251	\$1,086.28		
		0.5251	+ -,,		

PEER GROUP AVG COST PER DISCHARGE

\$1,126.46