

TRANSACTIONS OF SOCIETY OF ACTUARIES 1952 REPORTS

SECTION II. GROUP ACCIDENT AND HEALTH INSURANCE, INCLUDING GROUP HOSPITAL AND SURGICAL EXPENSE INSURANCE

THIS is the fifth report in a series of annual studies of the morbidity experience of Group Accident and Sickness insurance and Group Employee and Dependent Hospital and Surgical Expense insurance. Except as noted below, the benefits provided under each of the plans of insurance included in this report are described in Section III of the Committee's first report in *TASA XLIX*.

The benefits provided by the 31 day, 10× maternity, 10× reimbursement plan of Group Employee Hospital Expense insurance, whose experience has been included in this report for the first time, are similar to those provided by the corresponding Group Dependents plan and hence do not require further description.

Prior reports have included the experience under only one type of surgical schedule. That schedule in its usual form provides a maximum surgical indemnity of \$150, but fractions and multiples of this schedule are also underwritten. (Experience under such fractions and multiples of this schedule has been included.) That schedule is herein referred to as the \$150 Schedule.

In 1948, the Committee published a report of a special study of Group Surgical claims. Shortly thereafter, an improved schedule was devised by one of the companies from the data contained in that report. Other companies have since adopted schedules similar to that improved schedule, which in the judgment of the Committee are sufficiently similar to that improved schedule to be combined for experience purposes. It has now become possible to include experience under that type of schedule (including fractions and multiples thereof) in this study. That type of schedule is referred to herein as the \$200 Schedule. In order to provide a convenient basis of comparison between the \$150 and \$200 Schedules, copies of the schedules used by one of the companies contributing to this report are appended as an illustration. On the whole, they represent quite accurately the benefits provided by the surgical schedules whose experience is included in this report, but, of course, it must be understood that there are minor variations in those schedules. It should be added that companies underwrite a rather wide variety of schedules other than the \$150 and \$200 Schedules for which experience analyses are provided in this report.

However, those schedules have not yet developed a volume of exposure large enough to warrant analyzing their experience.

The list of maximum benefits shown in the Appendix indicates that the maximum benefits provided by the \$200 Schedule do not represent even approximately a uniform one-third increase in the maximum benefits provided by the \$150 Schedule. For example, the maximum benefits for obstetrical procedures are the same under both schedules.

The period of observation covered by this report for all plans, except the \$200 Surgical Schedule, is the five policy years ending July 1, 1946 to June 30, 1951, inclusive, for companies using the "exact" claim basis. For companies using the "adjusted" claim basis, the period of observation covers the five policy years ending in the calendar years 1947 to 1951, inclusive. The experience of only the last year of these periods is available for the \$200 Surgical Schedule plans.

The "exact" claim basis refers to the use of actual claims incurred where the date first absent under Accident and Sickness insurance, the first day of hospital confinement under Hospital Expense insurance, or the date of operation under Surgical Expense insurance, occurs within the policy year. The "adjusted" claim basis refers to the use of claims, or portions thereof, paid or reported during the policy year, adjusted for changes in estimated claims outstanding at the beginning and end of the policy year. Although different periods are used because the "exact" claim experience does not mature until several months after the close of the policy year while the "adjusted" claim experience becomes available much sooner, any effects which might be produced by combining the data for these periods are probably minimized by the five-year compilation contained in this report. The term "experience unit" as used in this report is defined as a policy year's experience of an insured group.

In compiling this report, the Committee has included the combined experience of employer-employee groups regardless of whether the groups had more or less than 50 lives at issue. The experience of insured groups outside of the continental United States, as well as that of trusteeship and association cases insuring employees of member employers of the trusteeship or association and of union cases whether or not insurance depends on continued employment, has been excluded.

Tables I and III of this report for Accident and Sickness and Employee Hospital Expense present the crude claim costs of all groups in those industrial classifications which the contributing companies individually rate standard for premium purposes. These tables are headed "Nonrated Industries." Table IV for Employee Surgical Expense, Table V for De-

TABLE I
 COMBINED 1947-51 POLICY YEARS EXPERIENCE
 GROUP ACCIDENT AND SICKNESS INSURANCE
 NONRATED INDUSTRIES

FEMALE PERCENT	NUMBER OF EXPERIENCE UNITS	WEEKLY INDEMNITY EXPOSED	CLAIMS	ANNUAL CLAIM COST*	NUMBER OF EXPERIENCE UNITS	WEEKLY INDEMNITY EXPOSED	CLAIMS	ANNUAL CLAIM COST*
13-WEEK PLANS								
1st Day Accident and 4th Day Sickness					4th Day Accident and 4th Day Sickness			
<11%	6,221	15,356,480	9,072,419	\$.59	1,013	4,580,230	2,624,507	\$.57
11- 21	2,680	7,990,560	5,337,853	.67	493	3,828,860	2,388,596	.62
21- 31	1,188	5,894,130	4,494,656	.76	254	1,042,520	738,988	.71
31- 41	508	1,942,310	1,595,898	.82	140	636,140	520,897	.82
41- 51	291	1,138,890	895,908	.79	67	240,600	177,733	.74
51- 61	208	372,390	369,036	.99	47	140,890	104,867	.74
61- 71	140	303,840	309,617	1.02	34	108,810	89,128	.82
71- 81	77	276,230	252,987	.92	35	104,440	98,839	.95
81- 91	66	120,020	107,617	.90	8	18,460	23,401	1.27
91-100	21	17,450	16,899	.97	8	15,640	12,286	.79
Total	11,400	33,412,300	22,452,890	.....	2,099	10,716,590	6,779,242	.....
1st Day Accident and 8th Day Sickness					8th Day Accident and 8th Day Sickness			
<11%	12,726	46,223,720	22,875,420	\$.49	3,426	25,681,450	13,072,746	\$.51
11- 21	6,297	22,649,920	12,112,646	.53	1,970	19,463,330	10,789,693	.55
21- 31	3,322	16,307,430	10,244,763	.63	1,093	16,041,510	10,904,809	.68
31- 41	2,200	10,092,390	7,218,750	.72	848	6,752,120	4,393,245	.65
41- 51	1,466	5,620,560	4,220,336	.75	630	4,104,570	3,153,335	.77
51- 61	1,052	3,375,930	2,811,079	.83	398	1,738,080	1,338,206	.77
61- 71	746	2,399,300	1,987,821	.83	336	1,217,390	991,461	.81
71- 81	505	1,292,170	1,170,388	.91	250	1,135,790	965,505	.85
81- 91	304	660,620	676,528	1.02	179	688,550	609,675	.89
91-100	76	161,220	128,962	.80	42	54,440	75,165	1.38
Total	28,694	108,783,260	63,446,693	.....	9,172	76,877,230	46,293,840	.....
26-WEEK PLANS								
1st Day Accident and 8th Day Sickness					8th Day Accident and 8th Day Sickness			
<11%	681	7,278,410	5,087,913	\$.70	659	8,936,420	5,900,503	\$.66
11- 21	282	2,945,190	2,112,689	.72	338	4,512,120	3,260,096	.72
21- 31	113	1,123,010	760,029	.68	181	4,271,420	3,203,990	.75
31- 41	72	389,040	354,418	.91	92	661,820	506,407	.77
41- 51	60	267,450	255,585	.96	42	226,610	216,568	.96
51- 61	25	102,670	69,322	.68	26	161,450	151,590	.94
61- 71	9	45,540	51,225	1.12	14	20,000	16,621	.83
71- 81	.....	.....	.....	.....	2	1,890	1,330	.70
81- 91	.....	.....	.....	.....	5	15,810	12,311	.78
91-100	2	1,140	1,641	1.44	3	13,500	12,394	.92
Total	1,244	12,152,450	8,692,822	.....	1,362	18,821,040	13,281,810	.....

* Per \$1.00 of Exposure.

pendent Hospital Expense, and Table VI for Dependent Surgical Expense contain the crude claim costs of all groups regardless of industrial classification. These tables are headed "All Industries."

The Committee feels that it should comment again on some of the limitations of the data contained in these basic tables which should be kept in mind in using them. Because of practical considerations, it is impossible to classify and analyze the experience according to all of the many factors which affect morbidity. Accordingly, the results contained in the basic tables represent the composite experience of insured groups having various

TABLE II
GROUP ACCIDENT AND SICKNESS INSURANCE
NONRATED INDUSTRIES
SECULAR TREND
RATIOS OF ACTUAL TO AVERAGE CLAIMS

POLICY YEAR EXPERIENCE	EXPERIENCE UNITS WITH LESS THAN \$40,000 OF WEEKLY INDEMNITY EXPOSED						EXPERIENCE UNITS OF ALL EXPOSURE SIZE GROUPINGS	
	1-4-13 Plan	4-4-13 Plan	1-8-13 Plan	8-8-13 Plan	1-8-26 Plan	8-8-26 Plan	All Acci- dent and Sickness	All Acci- dent and Sickness
1947.....	109%	107%	107%	106%	103%	104%	107%	106%
1948.....	101	99	101	100	102	101	101	101
1949.....	100	98	101	100	93	97	100	100
1950.....	94	97	96	96	96	94	95	97
1951.....	96	97	97	98	104	104	98	97

geographical locations, industry classifications, distributions of exposure by age, different types of claim administration, levels of benefits, etc. There is a rather wide dispersion of claim costs among the various individual experience units included in this composite experience and the Committee is continuing to study the possibility of analyzing that dispersion.

In order to analyze the secular trend underlying the accumulated five years' experience which has been collected, ratios of actual to average claims (nonrated industries where applicable) were obtained for the individual experience years. These ratios are presented in Tables II and VII. For an employee plan of insurance, the average claims for a year were obtained by applying the crude claim costs of the accumulated five years' data for each female percentage grouping to the corresponding ex-

TABLE III
 COMBINED 1947-51 POLICY YEARS EXPERIENCE
 EMPLOYEE GROUP HOSPITAL EXPENSE INSURANCE
 NONRATED INDUSTRIES

FEMALE PERCENT	FIXED BENEFIT PLANS												REIMBURSEMENT PLAN			
	31 Day, 14+5X, 5X				31 Day, 14+10X, 10X				70 Day, 14+5X, 5X				31 Day, 10X, 10X			
	Number of Experience Units	Daily Benefit Exposed	Claims	Annual Claim Cost*	Number of Experience Units	Daily Benefit Exposed	Claims	Annual Claim Cost*	Number of Experience Units	Daily Benefit Exposed	Claims	Annual Claim Cost*	Number of Experience Units	Daily Benefit Exposed	Claims	Annual Claim Cost*
<11%.....	7,237	6,796,850	6,038,025	.89	4,140	5,169,133	5,796,795	1.12	1,406	1,905,877	1,950,117	1.02	1,536	1,134,094	1,231,310	1.09
11- 21.....	4,716	5,728,013	5,412,359	.94	2,151	2,739,435	3,108,309	1.13	1,094	1,545,169	1,684,469	1.09	800	676,498	742,510	1.10
21- 31.....	3,136	3,753,032	3,897,194	1.04	1,210	1,829,808	2,286,513	1.25	641	1,152,153	1,234,627	1.07	467	661,509	687,253	1.04
31- 41.....	2,198	3,617,808	4,082,112	1.13	797	1,330,075	1,710,981	1.29	387	441,947	518,694	1.17	298	236,996	296,618	1.25
41- 51.....	1,646	1,819,497	2,113,650	1.16	535	626,096	954,259	1.52	299	418,417	533,780	1.28	214	153,122	203,682	1.33
51- 61.....	1,198	1,311,485	1,583,125	1.21	355	452,508	713,061	1.58	225	227,414	303,367	1.33	184	152,153	212,107	1.39
61- 71.....	879	762,714	940,686	1.23	217	262,584	446,986	1.70	168	146,976	212,609	1.45	150	106,012	161,917	1.53
71- 81.....	719	634,314	851,237	1.34	188	223,584	384,847	1.72	111	148,088	213,501	1.44	87	68,952	106,542	1.55
81- 91.....	534	367,564	488,003	1.33	87	94,766	161,992	1.71	72	58,452	89,658	1.53	70	37,881	72,508	1.91
91-100.....	176	136,882	203,969	1.49	22	10,352	27,239	2.63	23	9,636	13,920	1.44	24	16,675	34,957	2.10
Total.....	22,439	24,928,159	25,610,360	.....	9,702	12,738,341	15,590,982	.....	4,426	6,054,129	6,754,742	.....	3,830	3,243,892	3,749,404	.....

* Per \$1.00 of Exposure.

posure of that year. For a dependent plan of insurance, the average claims for any one year were obtained by applying the crude claim cost derived from the accumulated five years' experience of the plan to the entire exposure of that year. As in prior reports, this analysis has been shown for all exposure size groups for all plans combined under each of the five forms of Group Accident and Health insurance coverage included in this report. In addition, the experience of exposure size groupings 0-7, inclu-

TABLE IV
EMPLOYEE GROUP SURGICAL EXPENSE INSURANCE
ALL INDUSTRIES

FEMALE PERCENT	COMBINED 1947-51 POLICY YEARS EXPERIENCE				1951 POLICY YEAR EXPERIENCE			
	\$150 SCHEDULE				\$200 SCHEDULE			
	Number of Experience Units	Maximum Indemnity Exposed per \$150 Basic Unit	Claims	Annual Claim Cost*	Number of Experience Units	Maximum Indemnity Exposed per \$200 Basic Unit	Claims	Annual Claim Cost*
<11%	17,347	3,961,327	11,209,954	\$2.83	963	240,172	940,059	\$3.91
11- 21	10,388	2,804,873	9,122,263	3.25	462	155,684	686,275	4.41
21- 31	6,488	2,284,410	8,575,757	3.75	208	60,961	298,127	4.89
31- 41	4,538	1,373,677	5,490,949	4.00	138	30,832	169,339	5.49
41- 51	3,241	965,618	4,400,379	4.56	117	31,436	180,320	5.74
51- 61	2,368	659,029	3,105,513	4.71	85	26,511	167,014	6.30
61- 71	1,702	347,582	1,735,862	4.99	53	15,515	110,958	7.15
71- 81	1,228	267,694	1,444,208	5.39	26	3,256	24,676	7.58
81- 91	855	175,957	1,059,182	6.02	15	2,500	18,541	7.42
91-100	300	38,217	235,366	6.16				
Total	48,455	12,878,384	46,379,433		2,067	566,867	2,595,309	

* Per Basic Unit Exposed.

sive, (experience units of less than \$40,000 of weekly indemnity under Group Accident and Sickness insurance, less than \$10,000 of daily benefit under Group Hospital Expense insurance and less than 2,000 basic units of Group Surgical Expense insurance) was analyzed. The results of this latter analysis are shown for individual plans or groups of plans, as well as for all plans combined under each coverage. The secular trend analysis on the 0-7 exposure size basis was undertaken when it was found that those results for the Group Accident and Sickness plans were more consistent than were the comparable results for all exposure size groupings.

TABLE V
 COMBINED 1947-51 POLICY YEARS EXPERIENCE
 DEPENDENTS GROUP HOSPITAL EXPENSE INSURANCE
 ALL INDUSTRIES

Plan Identification	Number of Experience Units	Daily Benefit Exposed	Claims	Annual Claim Cost*
Reimbursement Plans with No Maternity Benefit				
31 Day, 5×.....	1,344	1,060,610	1,986,049	\$1.87
31 Day, 10×.....	985	1,395,680	3,136,940	2.25
70 Day, 5×.....	333	177,313	348,016	1.96
Reimbursement Plans with 10× Daily Benefit for Maternity				
31 Day, 5× No Maternity Waiting Period }.....	408	355,083	955,100	2.69
31 Day, 5× 9 Months Maternity Waiting Period }.....	8,295	4,890,086	12,116,790	2.48
31 Day, 10× 9 Months Maternity Waiting Period }.....	7,190	5,352,905	15,920,488	2.97
70 Day, 5× 9 Months Maternity Waiting Period }.....	568	403,006	1,099,917	2.73
70 Day, 10× 9 Months Maternity Waiting Period }.....	828	1,125,781	3,593,167	3.19
Fixed Benefit Plan with 10× Daily Benefit for Maternity				
31 Day, 5× 9 Months Maternity Waiting Period }.....	731	1,174,238	2,889,670	2.46

* Per \$1.00 of Exposure.

The analysis contained in Table II shows that the Group Accident and Sickness experience of the last year has not continued the trend toward more favorable experience exhibited in previous years.

Table VII for Group Employees and Dependents Hospital and Surgical Expense insurance shows a continuation of the general trend toward higher claim costs which has been noted in previous reports. In connection

TABLE VI
DEPENDENTS GROUP SURGICAL EXPENSE INSURANCE
ALL INDUSTRIES

PLAN	COMBINED 1947-51 POLICY YEARS EXPERIENCE				1951 POLICY YEAR EXPERIENCE			
	\$150 SCHEDULE				\$200 SCHEDULE			
	Number of Experience Units	Maximum Indemnity Exposed per \$150 Basic Unit	Claims	Annual Claim Cost*	Number of Experience Units	Maximum Indemnity Exposed per \$200 Basic Unit	Claims	Annual Claim Cost*
No Obstetrical Benefits With Obstetrical Benefits	3,726	718,352	5,924,376	\$ 8.25	163	44,959	504,894	\$11.23
9 Months Waiting Period...	11,446	1,709,739	20,889,519	12.22	794	145,633	2,144,629	14.73

* Per Basic Unit Exposed.

with the trend results shown for the 5 times special charges groupings of Hospital Expense insurance plans, it should be mentioned that the volume of exposure for these groupings has decreased, in the case of Employee Hospital Expense insurance, for the last three policy years included in this report, and in the case of Dependents Hospital Expense insurance, for the last two policy years.

The following companies contributed experience for the investigation covered by this section:

Aetna Life Insurance Company
Connecticut General Life Insurance Company

TABLE VII
 GROUP HOSPITAL AND SURGICAL EXPENSE INSURANCE
 SECULAR TREND
 RATIOS OF ACTUAL TO AVERAGE CLAIMS

POLICY YEAR EXPERIENCE	EMPLOYEE HOSPITAL EXPENSE NONRATED INDUSTRIES				EMPLOYEE SURGICAL EXPENSE \$150 SCHEDULE	
	Experience Units with Less Than \$10,000 of Daily Benefit Exposed			Experience Units of All Expo- sure Size Groupings	Experience Units with Less Than 2,000 Basic Units of Exposure	Experience Units of All Exposure Size Groupings
	All 5× Plans*	All 10× Plans*	All Plans*				All Plans*
1947.....	99%	87%	97%	97%	92%	92%
1948.....	99	93	97	98	97	97
1949.....	100	98	99	98	102	101
1950.....	100	102	101	102	101	102
1951.....	106	107	106	106	106	107

* Published in Table III.

POLICY YEAR EXPERIENCE	DEPENDENT HOSPITAL EXPENSE				DEPENDENT SURGICAL EXPENSE \$150 SCHEDULE			
	Experience Units with Less Than \$10,000 of Daily Benefit Exposed			Experi- ence Units of All Exposure Size Groupings	Experience Units with Less Than 2,000 Basic Units of Exposure			Experi- ence Units of All Exposure Size Groupings
	All 5× Plans†	All 10× Plans†	All Plans†		All Plans†	No Ob- stetrical Benefits	With Ob- stetrical Benefits		Both Plans	Both Plans
1947.....	96%	88%	94%	94%	93%	94%	94%	92%
1948.....	97	93	96	98	95	95	95	96
1949.....	102	97	100	99	96	99	98	98
1950.....	103	100	101	101	103	102	102	101
1951.....	104	104	104	104	110	102	103	105

† Published in Table V.

Continental Assurance Company
 Equitable Life Assurance Society
 John Hancock Mutual Life Insurance Company
 Metropolitan Life Insurance Company
 Prudential Insurance Company of America
 The Travelers Insurance Company

Attention is called to three special morbidity studies included in recent annual reports of the Committee. The 1951 report contained an analysis of experience by industrial classification. The 1950 report presented studies of the morbidity experience by size of experience unit for each coverage and of the effective percentage of benefits on females insured under the three forms of employee coverage.

APPENDIX A

ILLUSTRATION OF A \$150 SCHEDULE
OF OPERATIONS

	Maximum
ABDOMEN	
Cutting through abdominal wall for diagnosis, treatment, or removal of organs in abdominal and pelvic cavities (unless otherwise specified below)	\$100.00
Two or more surgical procedures performed through the same abdominal incision will be considered as one operation.	
ABSCESS (furuncles excepted)	
Cutting operations requiring hospital residence	25.00
AMPUTATIONS	
Thigh	75.00
Arm, forearm, entire hand, leg, or entire foot	50.00
Fingers or toes, each	10.00
BREAST	
Amputation	100.00
Abscess, deep (furuncles excepted)	25.00
CHEST	
Complete thoracoplasty, or removal of portion of lung	150.00
Other cutting into thoracic cavity for diagnosis or treatment (tapping excepted)	40.00
Induction of artificial pneumothorax, including all refills	25.00
DISLOCATION, REDUCTION OF	
Hip or knee joint (patella excepted)	35.00
Shoulder, elbow, or ankle joint	30.00

	Maximum
Lower jaw	\$ 15.00
Collar bone or wrist	10.00
For a dislocation requiring an open operation, the maximum will be twice the amount shown above.	
EAR, NOSE, OR THROAT	
Mastoidectomy: One side	75.00
Both sides	100.00
Tonsillectomy, or tonsillectomy and adenoidectomy	25.00
Sinus operation by cutting (puncture of antrum excepted)	30.00
Puncture of antrum	5.00
Submucous resection of nasal septum	35.00
Tracheotomy	35.00
Bronchoscopic therapy	35.00
Any other cutting operation (tapping excepted)	10.00
EXCISION OR REMOVAL	
Shoulder or hip joint	100.00
Knee joint	75.00
Elbow, wrist, or ankle joint	50.00
Diseased portion of bone, including curettage (alveolar processes excepted)	50.00
EYE	
Any cutting operation into the eyeball (through the cornea or sclera)	50.00
Removal of eyeball	35.00
Removal of foreign body from cornea or sclera	5.00
Any other cutting operation on eye	20.00
FRACTURE, TREATMENT OF	
Thigh, leg, kneecap, upper arm, vertebra or vertebrae (processes excepted), or pelvis (coccyx excepted)	50.00
Lower jaw (alveolar processes excepted), collar bone, shoulder blade, or forearm	25.00
Wrist, hand, ankle, or foot	15.00
Fingers, toes, ribs, or vertebral processes (one or more)	10.00
Nose	10.00
The amounts shown above are for simple fractures.	
For a compound fracture, the maximum will be one and one-half times the amount for the corresponding simple fracture.	
For a fracture requiring an open operation with bone grafting, bone splinting, or metallic fixation at point of fracture, the maximum will be twice the amount for the corresponding simple fracture.	
GENITO-URINARY TRACT	
Removal of kidney	150.00
Cutting into or fixation of kidney	100.00

	Maximum
Removal of tumors or stones in kidney, ureter, or bladder:	
By cutting operation	\$100.00
By endoscopic means	25.00
Stricture of urethra: Open operation	50.00
Intra-urethral cutting operation	25.00
Removal of entire prostate by open operation (complete procedure)	150.00
Removal of part of prostate: By endoscopic means	40.00
By other cutting operation	75.00
Varicocele, cutting operation	25.00
Hydrocele, excision, or incision and treatment of sac (tapping ex- cepted)	25.00
Orchidectomy and epididymectomy (either or both)	35.00
Complete removal of uterus, tubes, and ovaries	150.00
Operations on uterus and its appendages, without abdominal ap- proach:	
Dilatation and curettage (non-puerperal)	25.00
Removal of polyps or cysts (one or more)	10.00
Other cutting operations	50.00
GOITRE	
Thyroidectomy (complete procedure, including ligation of thyroid arteries, to be treated as one operation)	150.00
Ligation of thyroid arteries not followed by thyroidectomy:	
One or more at one operation	50.00
Two or more stage operation	75.00
(Complete procedure to be treated as one operation)	
HERNIA, ABDOMINAL	
Cutting operation for radical cure:	
Single hernia	50.00
More than one hernia	75.00
JOINT	
Incision into (tapping excepted)	25.00
LIGAMENTS	
Cutting operation	25.00
Suturing of tendons: Single	25.00
Multiple	40.00
PARACENTESIS (Tapping of)	
Abdomen, chest, or bladder (catheterization excepted), ear-drum, hydrocele, joint, or spine	10.00
RECTUM	
Cutting operation or injection treatment for radical cure of hemor- rhoids (complete procedure)	25.00
Cutting operation for prolapsed rectum or fistula in ano	25.00
Cutting operation for fissure	10.00

	Maximum
SKULL	
Cutting into cranial cavity (trephining excepted)	\$150.00
Trephining	50.00
SPINE OR SPINAL CORD	
Operation with removal of portion of vertebra or vertebrae (processes and coccyx excepted)	150.00
Removal of part or all of coccyx	50.00
Removal of processes (one or more)	30.00
TUMORS	
Cutting operation for removal of:	
Malignant tumors (those of face, lip, or skin excepted)	100.00
Malignant tumors of face, lip, or skin	25.00
Benign tumors requiring hospital residence	25.00
Benign tumors not requiring hospital residence	10.00
VARICOSE VEINS	
Cutting operation or injection treatment (complete procedure on all veins)	40.00
OBSTETRICS	
Delivery of child or children	50.00
Caesarean section, including delivery	100.00
Abdominal operation for extra-uterine pregnancy	100.00
Miscarriage	25.00

APPENDIX B

ILLUSTRATION OF A \$200 SCHEDULE
OF OPERATIONS

	Maximum
ABDOMEN	
Appendectomy, freeing of adhesions or exploration of, or cutting into, the abdominal cavity	\$100.00
Removal of, or other operation on gall bladder	150.00
Gastro-enterostomy	150.00
Resection of stomach, bowel or rectum	200.00
Two or more surgical procedures performed through the same abdominal incision will be considered as one operation.	
ABSCESSSES (See Tumors)	
AMPUTATIONS	
Thigh, leg	125.00
Upper arm, forearm, entire hand or foot	100.00
Fingers or toes, each	15.00

	Maximum
BREAST	
Removal of benign tumor or cyst requiring hospital confinement..	\$ 50.00
Simple amputation.....	100.00
Radical amputation.....	150.00
CHEST	
Complete thoracoplasty, transthoracic approach to stomach, diaphragm, or esophagus; sympathectomy or laryngectomy.....	200.00
Removal of lung or portion of lung.....	200.00
Bronchoscopy, esophagoscopy.....	40.00
Induction of artificial pneumothorax, initial.....	25.00
refills each (not more than 12).....	10.00
DISLOCATION, REDUCTION OF	
Hip, ankle joint, elbow or knee joint (patella excepted).....	35.00
Shoulder.....	30.00
Lower jaw, collar bone, wrist or patella.....	15.00
For a dislocation requiring an open operation, the maximum will be twice the amount shown above.	
EXCISION OR FIXATION BY CUTTING	
Hip joint.....	150.00
Shoulder, knee joint, semilunar cartilage, elbow, wrist or ankle joint.....	100.00
Removal of diseased portion of bone, including curettage (alveolar processes excepted).....	50.00
EAR, NOSE OR THROAT	
Fenestration, one or both sides.....	200.00
Mastoidectomy, one or both sides: Simple.....	100.00
Radical.....	150.00
Tonsillectomy, adenoidectomy, or both.....	30.00
Sinus operation by cutting (puncture of antrum excepted).....	50.00
Submucous resection of nasal septum.....	50.00
Tracheotomy.....	50.00
Any other cutting operation.....	15.00
EYE	
Operation for detached retina.....	200.00
Cataract, removal of.....	150.00
Any other cutting operation into the eyeball (through the cornea or sclera) or cutting operation on eye muscles.....	100.00
Removal of eyeball.....	75.00
Any other cutting operation on eyeball.....	20.00
FRACTURE, TREATMENT OF	
Thigh, vertebra or vertebrae, pelvis (coccyx excepted).....	75.00
Leg, kneecap, upper arm, ankle (Potts).....	50.00
Lower jaw (alveolar process excepted) collar bone, shoulder blade, forearm, wrist (Colles), skull.....	25.00

	Maximum
Hand, foot.....	\$ 15.00
Fingers or toes, each.....	10.00
Nose.....	10.00
Rib or ribs, three or more.....	25.00
fewer than three.....	10.00
The amounts shown above are for simple fractures.	
For a compound fracture, the maximum will be one and one-half times the amount for the corresponding simple fracture.	
For a fracture requiring an open operation with bone grafting, bone splinting, or metallic fixation at point of fracture, the maximum will be twice the amount for the corresponding simple fracture.	
GENITO-URINARY TRACT	
Removal of, or cutting into, kidney.....	200.00
Fixation of kidney.....	150.00
Removal of tumors or stones in ureter or bladder:	
by cutting operation.....	100.00
by endoscopic means.....	35.00
Cystoscopy.....	25.00
Removal of prostate by open operation.....	150.00
Removal of prostate by endoscopic means.....	100.00
Circumcision.....	15.00
Varicocele, hydrocele, orchidectomy or epididymectomy,	
single.....	50.00
bilateral.....	75.00
Hysterectomy.....	150.00
Other cutting operations on uterus and its appendages with abdominal approach.....	100.00
Cervix amputation.....	50.00
Dilatation and curettage (non-puerperal), cervix cauterization or conization, polypectomy, or any combination of these.....	25.00
Vaginal plastic, operation for cystocele or rectocele.....	75.00
GOITRE	
Removal of thyroid, subtotal.....	150.00
Removal of adenoma or benign tumor of thyroid.....	100.00
HERNIA	
Single hernia.....	100.00
More than one hernia.....	125.00
JOINT	
Incision into, tapping excepted.....	25.00
LIGAMENTS AND TENDONS	
Cutting or transplant, single.....	50.00
multiple.....	75.00

