2013 MICHIGAN HOME HEALTH AGENCY PPS RATES Source: Federal Register November 8, 2012 Prepared by FR&R Healthcare Consulting, Inc. www.frronline.com

						Detroit/ Livonia/		Grand Rapids/	Holland/		Kalamazoo/	Lansing/ East		Muskegon/ Norton	Niles/ Benton	Saginaw/ Saginaw Township	South Bend/	Warren/ Troy/ Farmington	Rural
CBSA Code			Ann Arbor 11460	Battle Creek	Bay City	Dearborn 19804	Flint	Wyoming 24340	Grand Haven	Jackson 27400	Portage	Lansing	Monroe	Shores	Harbor	North	Mishawaka	Hills	Michigan
Wage Index			1.0115	12980 0.9912	0.9181	0.9361	22420 1.1257	0.9125	26100 0.8024	27100 0.8511	28020 0.9834	29620 1.0065	33780 0.8472	34740 1.1007	35660 0.8237	40980 0.8820	43780 0.9531	47644 0.9543	0.8387
			0 - 13 THERAPY																
C1F1S1 C1F1S2	1AFK 1AFL	10111	1,765.75 2,112.39	1,737.85	1,637.39	1,662.13	1,922.70 2.300.14	1,629.69	1,478.38	1,545.31	1,727.13 2.066.19	1,758.88 2.104.17	1,539.95	1,888.34	1,507.65 1,803.62	1,587.78 1,899.47	1,685.49 2,016.37	1,687.14 2.018.34	1,574.11
C1F1S3	1AFM	10113	2,459.24	2,420.38	2,280.46	2,314.92	2,677.83	2,269.74	2,059.00	2,152.22	2,405.45	2,449.67	2,144.76	2,629.97	2,099.77	2,211.37	2,347.46	2,349.75	2,192.34
C1F1S4 C1F1S5	1AFN 1AFP	10114 10115	2,805.87 3,152.73	2,761.54 3,102.91	2,601.90 2,923.54	2,641.21 2.967.71	3,055.27 3,432.95	2,589.67 2,909.80	2,349.23 2.639.63	2,455.58 2,759.13	2,744.51 3,083.77	2,794.95 3,140.46	2,447.06 2,749.56	3,000.67 3,371.61	2,395.74 2,691.90	2,523.06 2,834.95	2,678.34 3,009.42	2,680.96 3.012.37	2,501.35 2.810.56
C1F2S1	1AGK	10121	2,216.36	2,181.34	2,055.24	2,086.29	2,413.35	2,045.58	1,855.65	1,939.66	2,167.88	2,207.73	1,932.93	2,370.23	1,892.39	1,992.96	2,115.61	2,117.68	1,975.82
C1F2S2 C1F2S3	1AGL 1AGM	10122 10123	2,514.46 2,812.56	2,474.73	2,331.67	2,366.90	2,737.95 3.062.55	2,320.71	2,105.24	2,200.55	2,459.46	2,504.67 2,801.62	2,192.91	2,689.03	2,146.92	2,261.02	2,400.17	2,402.51	2,241.57
C1F2S4	1AGN	10124	3,110.66	3,061.51	2,884.53	2,928.11	3,387.15	2,870.97	2,604.41	2,722.32	3,042.63	3,098.56	2,712.88	3,326.62	2,655.98	2,797.13	2,969.27	2,972.18	2,773.06
C1F2S5 C1F3S1	1AGP 1AHK	10125 10131	3,408.98 2.423.00	3,355.12 2,384.72	3,161.16 2,246.86	3,208.92 2.280.80	3,711.99 2.638.37	3,146.31 2,236.30	2,854.18 2.028.66	2,983.40 2.120.51	3,334.42 2.370.01	3,395.71 2,413.57	2,973.05 2.113.15	3,645.65 2,591.22	2,910.70 2.068.83	3,065.38 2,178.78	3,254.03 2,312.86	3,257.21 2.315.13	3,039.01 2,160.03
C1F3S2	1AHL	10132	2,700.61	2,657.94	2,504.29	2,542.12	2,940.65	2,492.52	2,261.09	2,363.46	2,641.55	2,690.10	2,355.26	2,888.10	2,305.87	2,428.41	2,577.86	2,580.38	2,407.51
C1F3S3 C1F3S4	1AHM 1AHN	10133 10134	2,978.22 3,255.83	2,931.17 3,204.39	2,761.72 3.019.15	2,803.44	3,242.94	2,748.74 3,004.96	2,493.52 2,725.96	2,606.41 2,849.37	2,913.08 3.184.62	2,966.63 3,243.16	2,597.37 2.839.48	3,184.99 3,481.87	2,542.90 2,779.93	2,678.04	2,842.85 3.107.84	2,845.63 3.110.88	2,655.00
C1F3S5	1AHP	10134	3,533.44	3,477.61	3,276.58	3,326.08	3,847.51	3,261.18	2,958.39	3,092.32	3,456.16	3,519.69	3,081.59	3,778.76	3,016.96	3,177.30	3,372.83	3,376.13	3,149.96
C2F1S1	1BFK	10211	1,798.97	1,770.55	1,668.19	1,693.40	1,958.87	1,660.35	1,506.19	1,574.38	1,759.62	1,791.97	1,568.92	1,923.86	1,536.02	1,617.65	1,717.20	1,718.88	1,603.73
C2F1S2 C2F1S3	1BFL 1BFM	10212 10213	2,222.18 2,645.61	2,187.07 2,603.81	2,060.64 2,453.28	2,091.77 2,490.35	2,419.70 2,880.76	2,050.95 2,441.75	1,860.53 2,215.04	1,944.76 2,315.32	2,173.58 2,587.74	2,213.53 2,635.31	1,938.01 2,307.29	2,376.46 2,829.28	1,897.37 2,258.90	1,998.20 2,378.95	2,121.17 2,525.35	2,123.25 2,527.82	1,981.01 2,358.48
C2F1S4 C2F1S5	1BFN 1BFP	10214 10215	3,069.03 3,492.24	3,020.54 3,437.07	2,845.93	2,888.92	3,341.82	2,832.55	2,569.56 2,923.89	2,685.89 3,056.26	3,001.91	3,057.09	2,676.57 3,045.66	3,282.10	2,620.44	2,759.70	2,929.53 3,333.51	2,932.40 3,336.77	2,735.95
C2F1S5 C2F2S1	1BFP 1BGK	10215 10221	3,492.24 2,249.57	3,437.07 2,214.03	3,238.37 2,086.04	3,287.30 2,117.56	3,802.65 2,449.53	3,223.15 2,076.24	2,923.89 1,883.46	3,056.26 1,968.73	3,415.86 2,200.37	3,478.65 2,240.82	3,045.66 1,961.90	3,734.70 2,405.75	2,981.79 1,920.76	3,140.25 2,022.83	3,333.51 2,147.32	3,336.77 2,149.42	3,113.23 2,005.43
C2F2S2	1BGL	10222	2,624.25	2,582.79	2,433.48	2,470.25	2,857.51	2,422.04	2,197.16	2,296.63	2,566.86	2,614.04	2,288.67	2,806.44	2,240.67	2,359.75	2,504.97	2,507.42	2,339.44
C2F2S3 C2F2S4	1BGM 1BGN	10223 10224	2,998.93 3,373.82	2,951.55 3.320.52	2,780.92 3.128.56	2,822.94 3.175.83	3,265.49	2,767.85 3,113.86	2,510.86	2,624.53	2,933.34	2,987.26 3,360.69	2,615.43	3,207.13	2,560.58 2,880.67	2,696.66 3.033.77	2,862.62 3.220.47	2,865.42 3.223.62	2,673.46 3.007.66
C2F2S5	1BGP	10225	3,748.50	3,689.27	3,476.00	3,528.52	4,081.68	3,459.66	3,138.44	3,280.53	3,666.52	3,733.91	3,269.15	4,008.74	3,200.59	3,370.68	3,578.11	3,581.62	3,341.68
C2F3S1 C2F3S2	1BHK 1BHL	10231 10232	2,456.22 2,810.40	2,417.41 2,766.00	2,277.66 2,606.10	2,312.07 2,645.47	2,674.54 3,060.20	2,266.96 2,593.85	2,056.48 2,353.02	2,149.58 2,459.55	2,402.50 2,748.94	2,446.66 2,799.47	2,142.12 2,451.01	2,626.74 3,005.52	2,097.20 2,399.61	2,208.65 2,527.14	2,344.57 2,682.66	2,346.87 2,685.28	2,189.65 2,505.39
C2F3S3	1BHM	10233	3,164.59	3,114.59	2,934.54	2,978.87	3,445.87	2,920.75	2,649.56	2,769.51	3,095.38	3,152.27	2,759.91	3,384.29	2,702.03	2,845.62	3,020.75	3,023.70	2,821.14
C2F3S4 C2F3S5	1BHN 1BHP	10234 10235	3,518.77 3.873.18	3,463.18 3,811.98	3,262.98	3,312.27 3,645.88	3,831.54 4.217.44	3,247.64	2,946.11 3.242.83	3,079.48	3,441.82 3.788.47	3,505.08 3,858.10	3,068.80 3.377.88	3,763.07 4.142.08	3,004.44 3,307.04	3,164.11 3.482.79	3,358.83 3,697.12	3,362.12 3,700.74	3,136.88
C3F1S1	1CFK	10235	1,956.65	1,925.73	1,814.41	1,841.82	2,130.56	1,805.88	1,638.21	1,712.38	1,913.85	1,949.03	1,706.44	2,092.49	1,670.65	1,759.43	1,867.71	1,869.54	1,744.29
C3F1S2	1CFL	10312	2,447.81	2,409.13 2,892.32	2,269.86	2,304.16	2,665.38	2,259.19	2,049.43	2,142.22 2.571.87	2,394.27	2,438.28	2,134.78	2,617.75	2,090.01	2,201.09	2,336.54	2,338.83	2,182.15
C3F1S3 C3F1S4	1CFM 1CFN	10313 10314	2,938.75 3,429.69	2,892.32 3,375.50	2,725.11 3,180.37	2,766.29 3,228.42	3,199.96 3,734.53	2,712.31 3,165.42	2,460.48 2,871.52	2,5/1.8/ 3,001.52	2,874.47 3,354.68	2,927.31 3,416.34	2,562.95 2,991.11	3,142.77 3,667.80	2,509.19 2,928.38	2,642.54 3,084.00	2,805.17 3,273.80	2,807.91 3,277.00	2,619.81 3,057.47
C3F1S5	1CFP	10315	3,920.85	3,858.90	3,635.82	3,690.75	4,269.35	3,618.73	3,282.74	3,431.36	3,835.09	3,905.59	3,419.46	4,193.06	3,347.74	3,525.65	3,742.63	3,746.29	3,495.32
C3F2S1 C3F2S2	1CGK 1CGL	10321 10322	2,407.25 2,849.66	2,369.22 2,804.64	2,232.26 2,642.50	2,265.98 2,682.43	2,621.22 3,102.95	2,221.77 2,630.08	2,015.48 2,385.89	2,106.73 2.493.90	2,354.60 2,787.34	2,397.89 2,838.57	2,099.42 2.485.25	2,574.38 3,047.50	2,055.39 2.433.13	2,164.62 2,562.44	2,297.83 2,720.13	2,300.08 2,722.79	2,146.00 2,540.39
C3F2S3	1CGM	10323	3,292.07	3,240.06	3,052.75	3,098.87	3,584.68	3,038.40	2,756.30	2,881.08	3,220.07	3,279.26	2,871.09	3,520.63	2,810.87	2,960.25	3,142.43	3,145.51	2,934.78
C3F2S4 C3F2S5	1CGN 1CGP	10324 10325	3,734.48 4,176.89	3,675.47 4,110.89	3,463.00 3,873.25	3,515.32 3,931.76	4,066.41 4,548.15	3,446.72 3,855.04	3,126.70 3,497.11	3,268.26 3,655.43	3,652.80 4,085.53	3,719.94 4,160.63	3,256.92 3,642.75	3,993.75 4,466.87	3,188.61 3,566.36	3,358.07 3,755.89	3,564.73 3,987.03	3,568.22 3,990.93	3,329.18 3,723.57
C3F3S1	1CHK	10331	2,613.90	2,572.60	2,423.88	2,460.50	2,846.23	2,412.49	2,188.49	2,287.57	2,556.73	2,603.73	2,279.64	2,795.37	2,231.83	2,350.44	2,495.09	2,497.53	2,330.21
C3F3S2 C3F3S3	1CHL 1CHM	10332 10333	3,035.81 3,457.73	2,987.85 3,403.10	2,815.12 3.206.37	2,857.66 3,254.81	3,305.65 3,765.07	2,801.89 3,191.30	2,541.74 2.895.00	2,656.81 3.026.06	2,969.42 3.382.11	3,024.00 3,444.27	2,647.60 3.015.56	3,246.58 3,697.79	2,592.07 2.952.32	2,729.83 3,109.22	2,897.82 3,300.56	2,900.66 3,303.79	2,706.34 3.082.46
C3F3S4	1CHN	10334	3,879.65	3,818.35	3,597.62	3,651.97	4,224.49	3,580.71	3,248.25	3,395.30	3,794.80	3,864.55	3,383.52	4,149.00	3,312.56	3,488.61	3,703.30	3,706.93	3,458.59
C3F3S5	1CHP	10335	4,301.56	4,233.60	3,988.86	4,049.12	4,683.90	3,970.11	3,601.50	3,764.54	4,207.48	4,284.82	3,751.49	4,600.20	3,672.81	3,868.00	4,106.04	4,110.06	3,834.72
			. 14 - 19 THERAP																
C1F1S1 C1F1S2	2AFK 2AFL	21111	3,499.36 3,954.06	3,444.07 3.891.59	3,244.97	3,294.00 3,722.02	3,810.40 4.305.52	3,229.72	2,929.85 3,310.55	3,062.49 3,460.43	3,422.83	3,485.74 3.938.68	3,051.87 3,448.43	3,742.31 4.228.58	2,987.86 3.376.10	3,146.65 3,555.52	3,340.30	3,343.57 3,778.03	3,119.58 3,524.93
C1F1S3	2AFM	21113	4,408.55	4,338.90	4,088.07	4,149.83	4,800.40	4,068.86	3,691.07	3,858.18	4,312.13	4,391.40	3,844.79	4,714.62	3,764.16	3,964.20	4,208.17	4,212.28	3,930.09
C1F2S1 C1F2S2	2AGK 2AGL	21121 21122	3,707.08 4,205.36	3,648.51 4.138.91	3,437.60 3.899.65	3,489.53 3,958.57	4,036.58 4.579.15	3,421.44 3.881.32	3,103.77 3,520.95	3,244.28 3.680.35	3,626.01 4.113.38	3,692.66 4.188.99	3,233.03 3,667,59	3,964.45 4.497.32	3,165.22 3,590.67	3,333.44 3,781.49	3,538.58 4.014.21	3,542.04 4.018.14	3,304.76 3,748.95
C1F2S3	2AGM	21123	4,703.85	4,629.53	4,361.90	4,427.80	5,121.95	4,341.40	3,938.31	4,116.61	4,600.97	4,685.54	4,102.33	5,030.42	4,016.30	4,229.74	4,490.04	4,494.44	4,193.34
C1F3S1 C1F3S2	2AHK 2AHI	21131	3,811.05 4 368 43	3,750.84	3,534.01 4,050.87	3,587.40	4,149.80 4.756.72	3,517.40 4,031.83	3,190.82 3,657.48	3,335.27	3,727.70	3,796.22 4 351 43	3,323.70	4,075.64 4,671.71	3,254.00	3,426.93	3,637.83 4 169.87	3,641.39 4 173 95	3,397.44
C1F3S3	2AHL 2AHM	21132	4,368.43	4,299.41	4,050.87	4,112.07	5,363.64	4,031.83	4,124.15	4,310.86	4,272.89	4,351.43	4,295.91	5,267.79	3,729.90 4,205.81	3,928.13 4,429.32	4,701.91	4,173.95	4,391.21
C2F1S1	2BFK	21211	3,915.67	3,853.80	3,631.02	3,685.88	4,263.71	3,613.95	3,278.41	3,426.83	3,830.03	3,900.43	3,414.94	4,187.52	3,343.32	3,521.00	3,737.69	3,741.34	3,490.70
C2F1S2 C2F1S3	2BFL 2BFM	21212 21213	4,362.39 4,808.90	4,293.47 4,732.92	4,045.27 4,459.31	4,106.38 4,526.69	4,750.14 5,236.33	4,026.25 4,438.35	3,652.43 4,026.27	3,817.78 4,208.54	4,266.98 4,703.72	4,345.41 4,790.18	3,804.54 4,193.95	4,665.26 5,142.76	3,724.75 4,105.99	3,922.70 4,324.20	4,164.10 4,590.31	4,168.18 4,594.81	3,888.94 4,286.99
C2F2S1	2BGK	21221	4,123.39	4,058.24	3,823.64	3,881.41	4,489.90	3,805.67	3,452.32	3,608.62	4,033.21	4,107.35	3,596.10	4,409.66	3,520.68	3,707.78	3,935.97	3,939.82	3,675.88
C2F2S2 C2F2S3	2BGL 2BGM	21222 21223	4,613.69 5,104.20	4,540.79 5,023.55	4,278.29 4,733.15	4,342.93 4.804.65	5,023.77 5,557.88	4,258.18 4,710.90	3,862.82 4,273.50	4,037.70 4.466.98	4,512.78 4,992.56	4,595.73 5.084.33	4,023.70 4.451.48	4,934.00 5.458.56	3,939.31 4.358.12	4,148.66 4,589.73	4,403.98 4,872.19	4,408.29 4,876.96	4,112.97 4.550.24
C2F3S1	2BHK	21231	4,227.36	4,160.57	3,920.05	3,979.28	4,603.11	3,901.63	3,539.37	3,699.61	4,134.91	4,210.91	3,686.77	4,520.85	3,609.45	3,801.27	4,035.21	4,039.16	3,768.57
C2F3S2 C2F3S3	2BHL 2BHM	21232 21233	4,776.76 5.325.94	4,701.29 5,241.79	4,429.51 4.938.77	4,496.43 5,013.39	5,201.34 5,799.33	4,408.69 4,915.56	3,999.36 4.459.16	4,180.42 4.661.04	4,672.29 5.209.46	4,758.17 5.305.21	4,165.92 4.644.87	5,108.39 5,695.70	4,078.55 4.547.45	4,295.30 4,789.13	4,559.64 5.083.86	4,564.10 5.088.83	4,258.34 4,747.92
C3F1S1	2CFK	21311	4,411.79	4,342.08	4,091.07	4,152.88	4,803.93	4,071.84	3,693.78	3,861.01	4,315.30	4,394.62	3,847.62	4,718.08	3,766.92	3,967.11	4,211.25	4,215.38	3,932.98
C3F1S2 C3F1S3	2CFL 2CFM	21312 21313	4,892.59 5,373.39	4,815.29 5,288.50	4,536.92 4,982.78	4,605.47 5,058.06	5,327.47 5,851.00	4,515.60 4,959.35	4,096.34 4,498.89	4,281.79 4,702.57	4,785.59 5,255.87	4,873.55 5,352.48	4,266.94 4,686.26	5,232.27 5,746.45	4,177.45 4.587.97	4,399.45 4,831.80	4,670.20 5,129.15	4,674.77 5.134.17	4,361.60 4,790.22
C3F2S1	2CGK	21321	4,619.29	4,546.31	4,283.49	4,348.21	5,029.88	4,263.36	3,867.52	4,042.61	4,518.27	4,601.32	4,028.59	4,939.99	3,944.10	4,153.70	4,409.33	4,413.64	4,117.97
C3F2S2 C3F2S3	2CGL 2CGM	21322	5,144.10 5,668.69	5,062.83 5,579.13	4,770.15 5.256.61	4,842.22 5.336.02	5,601.33	4,747.73 5,231.90	4,306.92	4,501.90 4.961.00	5,031.60 5.544.71	5,124.08 5,646.63	4,486.28 4,943.79	5,501.24	4,392.20 4.840.11	4,625.61 5.097.33	4,910.28	4,915.09 5,416.32	4,585.82 5,053.47
C3F2S3 C3F3S1	2CGM 2CHK	21323 21331	5,668.69 4,723.26	5,579.13 4,648.64	5,256.61 4,379.91	5,336.02 4,446.08	6,172.55 5,143.09	5,231.90 4,359.32	4,746.13 3,954.57	4,961.00 4,133.60	5,544.71 4,619.96	5,646.63 4,704.88	4,943.79 4,119.26	6,062.25 5,051.18	4,840.11 4,032.87	5,097.33 4,247.19	5,411.03 4,508.57	5,416.32 4,512.98	5,053.47 4,210.65
C3F3S2	2CHL	21332	5,306.96	5,223.11	4,921.17	4,995.52	5,778.66	4,898.04	4,443.27	4,644.42	5,190.89	5,286.31	4,628.31	5,675.40	4,531.25	4,772.06	5,065.74	5,070.69	4,731.00
C3F3S3	2CHM	21333	5,890.65	5,797.58	5,462.43	5,544.96	6,414.24	5,436.76	4,931.97	5,155.25	5,761.82	5,867.73	5,137.37	6,299.62	5,029.62	5,296.92	5,622.90	5,628.40	5,251.34

2013 MICHIGAN HOME HEALTH AGENCY PPS RATES Source: Federal Register November 8, 2012 Prepared by FR&R Healthcare Consulting, Inc. www.frronline.com

			Ann Arbor	Battle Creek	Bay City	Detroit/ Livonia/ Dearborn	Flint	Grand Rapids/ Wyoming	Holland/ Grand Haven	Jackson	Kalamazoo/ Portage	Lansing/ East Lansing	Monroe	Muskegon/ Norton Shores	Niles/ Benton Harbor	Saginaw/ Saginaw Township North	South Bend/ Mishawaka	Warren/ Troy/ Farmington Hills	Rural Michigan
CBSA Code			11460	12980	13020	19804	22420	24340	26100	27100	28020	29620	33780	34740	35660	40980	43780	47644	23
Wage Index 3RD+ EPISODE	ES ENDING IN 2	2013, 0 - 13 Ti	1.0115 HERAPY VISITS	0.9912	0.9181	0.9361	1.1257	0.9125	0.8024	0.8511	0.9834	1.0065	0.8472	1.1007	0.8237	0.8820	0.9531	0.9543	0.8387
C1F1S1	3AFK	30111	1,443.49	1,420.68	1,338.55	1,358.78	1,571.79	1,332.26	1,208.57	1,263.28	1,411.92	1,437.87	1,258.90	1,543.71	1,232.50	1,298.00	1,377.88	1,379.23	1,286.83
C1F1S2	3AFL	30112	1,880.50	1,850.79	1,743.80	1,770.15	2,047.65	1,735.60	1,574.46	1,645.74	1,839.38	1,873.19	1,640.03	2,011.06	1,605.63	1,690.96	1,795.03	1,796.78	1,676.41
C1F1S3 C1F1S4	3AFM 3AFN	30113 30114	2,317.52 2,754.54	2,280.90 2,711.01	2,149.05 2.554.29	2,181.52 2.592.89	2,523.51 2,999.37	2,138.95 2.542.29	1,940.35 2,306.24	2,028.20 2.410.65	2,266.83	2,308.50 2,743.82	2,021.16	2,478.42 2.945.77	1,978.77 2,351.91	2,083.93 2,476.90	2,212.18	2,214.34 2.631.90	2,066.00 2,455.59
C1F1S5	3AFP	30115	3,191.55	3,141.13	2,959.54	3,004.25	3,475.23	2,945.63	2,672.14	2,793.11	3,121.75	3,179.13	2,783.42	3,413.13	2,725.05	2,869.87	3,046.48	3,049.46	2,845.17
C1F2S1	3AGK	30121	1,816.44	1,787.74	1,684.39	1,709.84	1,977.89	1,676.48	1,520.82	1,589.67	1,776.71	1,809.37	1,584.16	1,942.55	1,550.93	1,633.36	1,733.88	1,735.57	1,619.30
C1F2S2 C1F2S3	3AGL 3AGM	30122 30123	2,213.77 2,610.88	2,178.79 2,569.63	2,052.84 2,421.08	2,083.85 2.457.66	2,410.54 2.842.94	2,043.19 2,409.70	1,853.48 2,185.97	1,937.39 2,284.93	2,165.35 2,553.78	2,205.15 2,600.72	1,930.67 2,277.00	2,367.46 2,792.14	1,890.18 2,229.25	1,990.64 2,347.72	2,113.14 2.492.20	2,115.21 2.494.64	1,973.51 2.327.52
C1F2S4	3AGN	30124	3,007.99	2,960.46	2,789.32	2,831.46	3,275.35	2,776.21	2,518.45	2,632.46	2,942.20	2,996.28	2,623.33	3,216.82	2,568.31	2,704.81	2,871.26	2,874.07	2,681.53
C1F2S5	3AGP	30125	3,405.31	3,351.51	3,157.76	3,205.47	3,707.99	3,142.92	2,851.11	2,980.19	3,330.84	3,392.06	2,969.85	3,641.73	2,907.56	3,062.08	3,250.53	3,253.71	3,035.74
C1F3S1 C1F3S2	3AHK 3AHL	30131 30132	2,017.26 2,444.14	1,985.39 2,405.52	1,870.62 2,266.46	1,898.88	2,196.56 2.661.38	1,861.82 2.255.81	1,688.96 2.046.36	1,765.42 2.139.01	1,973.14 2.390.68	2,009.41 2,434.63	1,759.30 2.131.59	2,157.31 2.613.83	1,722.40 2.086.88	1,813.94 2,197.79	1,925.57 2.333.04	1,927.45 2.335.33	1,798.33 2.178.88
C1F3S2	3AHM	30132	2,871.02	2,405.52	2,2662.31	2,702.53	3,126.20	2,255.61	2,403.77	2,139.01	2,808.22	2,859.84	2,131.59	3,070.34	2,451.36	2,197.79	2,333.04	2,335.33	2,176.66
C1F3S4	3AHN	30134	3,297.89	3,245.79	3,058.15	3,104.36	3,591.02	3,043.78	2,761.17	2,886.18	3,225.77	3,285.06	2,876.17	3,526.85	2,815.85	2,965.49	3,147.99	3,151.07	2,939.98
C1F3S5 C2F1S1	3AHP 3BFK	30135 30211	3,724.77 1,587.79	3,665.92 1.562.71	3,454.00 1.472.37	3,506.18 1,494.61	4,055.84 1,728.92	3,437.76 1,465.45	3,118.58 1,329.39	3,259.76 1,389.57	3,643.31 1.553.07	3,710.28 1,581.62	3,248.45 1,384.75	3,983.37 1,698.03	3,180.33 1.355.71	3,349.34 1.427.76	3,555.47 1.515.62	3,558.94 1,517,11	3,320.52 1,415.47
C2F1S1 C2F1S2	3BFK 3BFL	30211	2,068.81	2,036.13	1,472.37	1,494.61	2,252.70	1,465.45	1,732.12	1,389.57	2,023.57	2,060.76	1,384.75	2,212.44	1,355.71	1,427.76	1,515.62	1,517.11	1,415.47
C2F1S3	3BFM	30213	2,549.62	2,509.33	2,364.27	2,399.99	2,776.24	2,353.16	2,134.68	2,231.32	2,493.86	2,539.70	2,223.58	2,726.63	2,176.94	2,292.64	2,433.73	2,436.11	2,272.91
C2F1S4 C2F1S5	3BFN 3BFP	30214 30215	3,030.42 3,511.22	2,982.54 3,455.75	2,810.12 3.255.98	2,852.58 3,305.17	3,299.78 3.823.32	2,796.92 3,240.67	2,537.23 2,939.78	2,652.10 3.072.87	2,964.14 3.434.43	3,018.63 3,497.56	2,642.90 3,062.22	3,240.81 3,755.00	2,587.47 2,997.99	2,724.98 3,157.32	2,892.68 3.351.63	2,895.51 3.354.91	2,701.53 3,130.15
C2F1S5	3BFP 3BGK	30215	1,960.96	1,929.98	1,818.41	1,845.88	2,135.26	1,809.86	1,641.82	1,716.15	1,918.07	1,953.33	1,710.20	2,097.10	1,674.33	1,763.31	1,871.83	1,873.66	1,748.14
C2F2S2	3BGL	30222	2,402.08	2,364.12	2,227.46	2,261.11	2,615.58	2,216.99	2,011.15	2,102.19	2,349.54	2,392.73	2,094.90	2,568.84	2,050.97	2,159.97	2,292.89	2,295.14	2,141.38
C2F2S3	3BGM	30223	2,842.97	2,798.06	2,636.30	2,676.13	3,095.67	2,623.91	2,380.29	2,488.05	2,780.80	2,831.91	2,479.42	3,040.35	2,427.42	2,556.42	2,713.75	2,716.41	2,534.43
C2F2S4 C2F2S5	3BGN 3BGP	30224 30225	3,284.09 3,724.99	3,232.20 3,666.13	3,045.35 3.454.20	3,091.36 3,506.38	3,575.99 4.056.08	3,031.04 3,437.96	2,749.61 3.118.76	2,874.09 3.259.95	3,212.26 3.643.52	3,271.31 3,710.49	2,864.13 3.248.64	3,512.09 3,983.60	2,804.06 3.180.51	2,953.08 3.349.54	3,134.81 3,555.67	3,137.88 3.559.15	2,927.67 3.320.72
C2F3S1	звнк	30231	2,161.78	2,127.63	2,004.63	2,034.92	2,353.93	1,995.21	1,809.96	1,891.90	2,114.50	2,153.37	1,885.34	2,311.87	1,845.80	1,943.89	2,063.52	2,065.54	1,927.17
C2F3S2	3BHL	30232	2,632.45	2,590.86	2,441.08	2,477.96	2,866.43	2,429.61	2,204.03	2,303.81	2,574.87	2,622.20	2,295.82	2,815.21	2,247.67	2,367.12	2,512.79	2,515.25	2,346.75
C2F3S3 C2F3S4	3BHM 3BHN	30233 30234	3,103.11 3,573.78	3,054.08 3,517.31	2,877.53	2,921.01 3.364.05	3,378.93 3,891.43	2,864.01 3.298.41	2,598.09	2,715.71 3.127.62	3,035.25	3,091.04	2,706.29 3.116.77	3,318.55 3,821.89	2,649.54 3.051.40	2,790.34 3.213.57	2,962.06 3.411.34	2,964.96 3,414.67	2,766.33 3.185.92
C2F3S5	3BHP	30235	4,044.66	3,980.75	3,750.63	3,807.30	4,404.17	3,733.00	3,386.40	3,539.71	3,956.20	4,028.92	3,527.44	4,325.47	3,453.46	3,636.99	3,860.81	3,864.59	3,605.70
C3F1S1	3CFK	30311	2,011.22	1,979.44	1,865.02	1,893.19	2,189.99	1,856.25	1,683.90	1,760.14	1,967.23	2,003.39	1,754.03	2,150.85	1,717.24	1,808.51	1,919.80	1,921.68	1,792.94
C3F1S2 C3F1S3	3CFL 3CFM	30312 30313	2,504.10 2,996.77	2,464.54 2,949.42	2,322.07	2,357.15	2,726.68 3.263.14	2,311.15 2,765.86	2,096.57 2,509.06	2,191.49	2,449.34	2,494.36 2.985.11	2,183.88 2,613.55	2,677.95 3.204.83	2,138.08 2.558.74	2,251.71	2,390.28 2.860.56	2,392.62	2,232.34
C3F1S4	3CFN	30314	3,489.65	3,434.52	3,235.97	3,284.86	3,799.83	3,220.76	2,921.72	3,054.00	3,413.33	3,476.07	3,043.40	3,731.93	2,979.58	3,137.92	3,331.04	3,334.30	3,110.92
C3F1S5	3CFP	30315	3,982.54	3,919.61	3,693.03	3,748.82	4,336.52	3,675.67	3,334.39	3,485.35	3,895.44	3,967.04	3,473.26	4,259.03	3,400.42	3,581.13	3,801.52	3,805.24	3,550.32
C3F2S1 C3F2S2	3CGK 3CGL	30321 30322	2,384.39 2,837.37	2,346.72	2,211.06	2,244.46	2,596.32 3,089.56	2,200.66 2,618.74	1,996.34	2,086.72	2,332.24	2,375.11	2,079.48	2,549.93 3.034.35	2,035.87	2,144.06	2,276.01	2,278.24	2,125.61
C3F2S2	3CGL 3CGM	30322	3,290.34	3,238.36	3,051.10	3,097.25	3,582.80	3,036.81	2,754.85	2,879.57	3,218.38	3,277.54	2,869.58	3,518.78	2,809.40	2,958.70	3,140.79	3,143.86	2,933.25
C3F2S4	3CGN	30324	3,743.11	3,683.97	3,471.00	3,523.44	4,075.81	3,454.69	3,133.93	3,275.81	3,661.24	3,728.54	3,264.45	4,002.98	3,195.98	3,365.83	3,572.97	3,576.46	3,336.87
C3F2S5 C3F3S1	3CGP 3CHK	30325 30331	4,196.08 2.585.21	4,129.79 2.544.36	3,891.05 2.397.28	3,949.84 2.433.49	4,569.05 2.814.99	3,872.76 2.386.01	3,513.18 2,164.47	3,672.23 2.262.46	4,104.31 2.528.67	4,179.75 2.575.15	3,659.50 2,254.62	4,487.40 2,764.69	3,582.75 2.207.33	3,773.15 2.324.64	4,005.36 2.467.70	4,009.27 2.470.12	3,740.69 2,304.64
C3F3S2	3CHL	30332	3,067.74	3,019.27	2,844.73	2,887.71	3,340.41	2,831.36	2,568.47	2,684.75	3,000.64	3,055.80	2,675.44	3,280.72	2,619.33	2,758.53	2,928.30	2,931.16	2,734.80
C3F3S3	3CHM	30333	3,550.48	3,494.39	3,292.38	3,342.12	3,866.06	3,276.90	2,972.65	3,107.23	3,472.83	3,536.67	3,096.45	3,796.98	3,031.51	3,192.62	3,389.10	3,392.42	3,165.15
C3F3S4 C3F3S5	3CHN 3CHP	30334 30335	4,033.01 4,515.76	3,969.29 4,444.41	3,739.83 4,187.48	3,796.33 4.250.75	4,391.48 4,917.14	3,722.25 4,167.80	3,376.65 3,780.83	3,529.52	3,944.81 4,416.99	4,017.32 4,498.18	3,517.28	4,313.01 4.829.27	3,443.51 3,855.69	3,626.51 4,060.60	3,849.70 4,310.50	3,853.46 4.314.72	3,595.31 4,025.66
			THERAPY VISITS	.,	1,107.10	1,200.70	1,011.11	1,107.00	0,700.00	0,002.00	1,110.00	1,100.10	0,000.20	1,020.21	0,000.00	1,000.00	1,010.00	1,011.12	1,020.00
C1F1S1	4AFK	22111	3,628.57	3,571.24	3,364.79	3,415.62	3,951.09	3,348.97	3,038.03	3,175.57	3,549.21	3,614.45	3,164.55	3,880.49	3,098.18	3,262.84	3,463.63	3,467.02	3,234.76
C1F1S2	4AFL	22112	4,040.13	3,976.30	3,746.43	3,803.03	4,399.23	3,728.82	3,382.61	3,535.75	3,951.77	4,024.41	3,523.49	4,320.62	3,449.59	3,632.92	3,856.49	3,860.26	3,601.66
C1F1S3 C1F2S1	4AFM 4AGK	22113 22121	4,451.69 3,802.42	4,381.36 3,742.35	4,128.08 3.526.01	4,190.44 3,579.28	4,847.38 4,140.40	4,108.67 3,509.43	3,727.19 3.183.59	3,895.93	4,354.33 3,719.26	4,434.37 3,787.63	3,882.42 3,316.18	4,760.76 4,066.41	3,801.00 3,246.63	4,003.00 3.419.17	4,249.35 3,629.59	4,253.50 3,633.14	3,968.55 3,389.75
C1F2S1 C1F2S2	4AGK 4AGL	22121	3,802.42 4,268.99	3,742.35 4,201.54	3,526.01	3,579.28 4.018.46	4,140.40 4,648.44	3,509.43	3,183.59	3,327.72	3,719.26 4,175.63	3,787.63 4,252.38	3,316.18	4,066.41	3,246.63	3,419.17	3,629.59 4,074.95	3,633.14 4,078.94	3,389.75
C1F2S3	4AGM	22123	4,735.56	4,660.74	4,391.31	4,457.65	5,156.48	4,370.67	3,964.86	4,144.36	4,631.99	4,717.13	4,129.98	5,064.33	4,043.37	4,258.25	4,520.31	4,524.73	4,221.61
C1F3S1	4AHK	22131	4,151.65	4,086.05	3,849.84	3,908.01	4,520.67	3,831.75	3,475.98	3,633.35	4,060.85	4,135.49	3,620.74	4,439.88	3,544.81	3,733.19	3,962.94	3,966.82	3,701.07
C1F3S2 C1F3S3	4AHL 4AHM	22132 22133	4,595.57 5,039.27	4,522.96 4,959.65	4,261.49 4,672.94	4,325.87 4,743.54	5,004.04 5,487.18	4,241.46 4,650.98	3,847.65 4,219.14	4,021.84 4.410.15	4,495.06 4.929.06	4,577.68 5,019.66	4,007.89 4.394.86	4,914.62 5,389.13	3,923.84 4,302.69	4,132.37 4,531.35	4,386.68 4.810.22	4,390.97 4.814.92	4,096.81 4.492.36
C2F1S1	4BFK	22211	3,992.24	3,929.17	3,702.03	3,757.96	4,347.09	3,684.63	3,342.52	3,493.84	3,904.93	3,976.71	3,481.72	4,269.41	3,408.70	3,589.86	3,810.78	3,814.51	3,558.97
C2F1S2	4BFL	22212	4,413.30	4,343.57	4,092.47	4,154.30	4,805.57	4,073.24	3,695.05	3,862.33	4,316.78	4,396.12	3,848.93	4,719.70	3,768.21	3,968.47	4,212.70	4,216.82	3,934.33
C2F1S3 C2F2S1	4BFM 4BGK	22213 22221	4,834.35 4,166.10	4,757.97 4,100.28	4,482.92 3,863.25	4,550.65 3,921.61	5,264.05 4,536.40	4,461.85 3.845.09	4,047.58 3,488.08	4,230.82 3.645.99	4,728.62 4,074.99	4,815.54 4,149.89	4,216.14 3,633.35	5,169.98 4,455.34	4,127.72 3,557.15	4,347.08 3,746.19	4,614.61 3,976.74	4,619.13 3,980.63	4,309.68 3,713.96
C2F2S1	4BGL	22222	4,642.16	4,100.28	4,304.70	4,369.73	5,054.77	4,284.46	3,886.66	4,062.62	4,540.63	4,149.89	4,048.53	4,455.34	3,963.62	4,174.26	4,431.15	4,435.49	4,138.35
C2F2S3	4BGM	22223	5,118.43	5,037.56	4,746.35	4,818.06	5,573.38	4,724.04	4,285.42	4,479.43	5,006.49	5,098.51	4,463.90	5,473.79	4,370.28	4,602.53	4,885.78	4,890.56	4,562.93
C2F3S1 C2F3S2	4BHK 4BHI	22231 22232	4,515.33 4,968.73	4,443.98 4.890.23	4,187.08 4.607.53	4,250.34 4,677.14	4,916.67 5.410.38	4,167.40 4.585.88	3,780.47 4.160.09	3,951.62 4 348 42	4,416.57 4.860.06	4,497.75 4.949.40	3,937.91 4.333.34	4,828.81 5.313.69	3,855.33 4,242.46	4,060.21 4.467.92	4,310.09 4,742.89	4,314.30 4,747.53	4,025.28 4,429.48
C2F3S2	4BHM	22232	5,421.93	5,336.26	5,027.78	5,103.74	5,903.85	5,004.15	4,539.53	4,745.04	5,303.35	5,400.83	4,333.34	5,798.35	4,629.41	4,467.92	5,175.48	5,180.54	4,833.49
C3F1S1	4CFK	22311	4,475.20	4,404.50	4,149.88	4,212.58	4,872.98	4,130.37	3,746.88	3,916.51	4,377.33	4,457.79	3,902.92	4,785.90	3,821.07	4,024.14	4,271.79	4,275.97	3,989.51
C3F1S2 C3F1S3	4CFL 4CFM	22312 22313	4,934.87 5.394.53	4,856.90 5,309.30	4,576.13 5,002.38	4,645.26 5.077.95	5,373.50 5.874.02	4,554.62 4,978.86	4,131.73 4.516.59	4,318.79 4,721.07	4,826.94 5.276.55	4,915.66 5.373.54	4,303.81 4,704.69	5,277.48 5,769.06	4,213.55 4,606.02	4,437.47 4.850.81	4,710.56 5.149.33	4,715.17 5.154.37	4,399.29 4,809.07
C3F1S3 C3F2S1	4CFM 4CGK	22313	5,394.53 4,649.06	5,309.30 4,575.61	4,311.10	4,376.23	5,874.02	4,978.86	3,892.44	4,721.07	4,547.38	4,630.97	4,704.69	4,971.83	3,969.51	4,850.81	5,149.33 4,437.74	5,154.37 4,442.09	4,809.07
C3F2S2	4CGL	22322	5,163.95	5,082.36	4,788.55	4,860.90	5,622.94	4,766.05	4,323.53	4,519.27	5,051.01	5,143.85	4,503.59	5,522.46	4,409.14	4,643.46	4,929.22	4,934.05	4,603.51
C3F2S3 C3F3S1	4CGM 4CHK	22323	5,678.62	5,588.89	5,265.81	5,345.36	6,183.35	5,241.06	4,754.44	4,969.68	5,554.42	5,656.52	4,952.45	6,072.86	4,848.58	5,106.25	5,420.50	5,425.80	5,062.32
C3F3S1 C3F3S2	4CHK 4CHL	22331 22332	4,998.29 5,490.31	4,919.31 5,403.56	4,634.93 5,091.19	4,704.96 5,168.11	5,442.55 5,978.31	4,613.15 5,067.26	4,184.83 4.596.78	4,374.29 4.804.88	4,888.97 5,370.23	4,978.83 5,468.94	4,359.11 4,788.22	5,345.30 5,871.48	4,267.69 4.687.80	4,494.50 4,936.92	4,771.09 5,240.75	4,775.76 5.245.88	4,455.83 4,894.45
C3F3S3	4CHM	22333	5,982.33	5,887.81	5,547.44	5,631.25	6,514.06	5,521.37	5,008.72	5,235.48	5,851.49	5,959.05	5,217.32	6,397.66	5,107.90	5,379.35	5,710.41	5,715.99	5,333.07
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2013 MICHIGAN HOME HEALTH AGENCY PPS RATES Source: Federal Register November 8, 2012 Prepared by FR&R Healthcare Consulting, Inc. www.frronline.com

			Ann Arbor	Battle Creek	Bay City	Detroit/ Livonia/ Dearborn	Flint	Grand Rapids/ Wyoming	Holland/ Grand Haven	Jackson	Kalamazoo/ Portage	Lansing/ East Lansing	Monroe	Muskegon/ Norton Shores	Niles/ Benton Harbor	Saginaw/ Saginaw Township North	South Bend/ Mishawaka	Warren/ Troy/ Farmington Hills	Rural Michigan
CBSA Code			11460	12980	13020	19804	22420	24340	26100	27100	28020	29620	33780	34740	35660	40980	43780	47644	- 2
Wage Index				0.9912	0.9181	0.9361	1.1257	0.9125	0.8024	0.8511	0.9834	1.0065	0.8472	1.1007	0.8237	0.8820	0.9531	0.9543	0.838
ALL EPISODE	ES ENDING IN 2	013, 20+ THE	4.863.26	4,786,42	4.509.72	4,577,85	5.295.52	4.488.52	4.071.78	4.256.11	4.756.89	4.844.33	4.241.35	5,200.89	4.152.40	4.373.08	4.642.20	4.646.74	4.335.4
C1F1S1	5AGK	40111	5,202.13	5,119,93	4,509.72	4,577.65	5,295.52	4,400.52	4,071.76	4,250.11	5.088.35	5,181.88	4,241.35	5,200.89	4,152.40	4,373.08	4,642.20	4,046.74	4,335.4
C1F3S1	5AHK	40131	5,482.97	5,119.93	5.084.39	5.161.20	5,970.32	5.060.49	4,355.50	4,552.66	5,363.06	5,161.66	4,536.69	5,863.63	4,441.74	4,677.79	5.233.75	5,238,87	4,637.5
C2F1S1	5BFK	40131	5,462.97	5,396.34	-,,	4,946,99	5,970.32	4.850.46	4,590.64	4,796.46	5,363.06	-,	4,781.82	.,	4,487.23	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,	-,	4,685.0
C2F2S1	5BGK	40211	5,255.40	5,172.37	4,873.36 5.187.80	5.266.18	6.091.75	5,163,41	4,400.10	4,599.31	5,140.46	5,234.95 5,572.72	4,563.35	5,620.27 5,982.90	4,467.23	4,725.70 5.030.61	5,016.53 5.340.20	5,021.43 5,345.42	4,065.0
C2F3S1	5BHK	40221	5,594.49	5,506.10	5,167.60	5,530.54	6,397.56	5,163.41	4,919.14	5.141.84	5,472.14	5,852.47	5,124.01	6.283.24	5.016.55	5,283.15	5,608.28	5,613.77	5.237.6
C3F1S1	5CFK	40231	5,854.20	5,762.51	5,446.23	5,530.54	6,397.56	5,422.62	4,919.14	5,141.64	5,746.64	5,831.42	5,124.01	6,260,63	4,998.50	5,263.15	5,588.10	5,593.57	5,237.6
C3F2S1	5CGK	40311	6.193.28	6.095.43	5,428.03	5,829.83	6,374.54	5,403.11	5,185,35	5,123.34	6.057.83	6,169,18	5,105.57	6,623,26	5,288.02	5,264.14	5,566.10	5,593.57	5,521.1
C3F3S1	5CHK	40321	6,474.13	6,371.84	6,003.49	6,094.19	7,049.58	5,975.27	5,420.49	5,665.88	6,332.54	6,448.94	5,646.23	6,923.61	5,527.82	5,821.59	6,179.86	6,185.90	5,771.5
Caraai	JUHK	40331	0,474.13	0,37 1.04	0,003.49	0,054.15	7,043.30	3,913.21	3,420.43	3,003.00	0,332.34	0,440.34	3,040.23	0,923.01	5,527.62	3,021.39	0,179.00	0,100.90	5,771.5
Level 1 Level 2 Level 3	S/1 T/2 U/3		14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	14.56 52.58 144.16	15.0 54.1 148.4
Level 4	V/4		214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	214.19	220,6
Level 5	W/5		330.29	330.29	330.29	330,29	330.29	330.29	330,29	330.29	330.29	330.29	330.29	330.29	330,29	330.29	330.29	330,29	340.2
Level 6	X/6		568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	568.06	585.1
LOW UTILIZA		(LUPA), EPI	SODES ENDING	IN 2013 113.56	106.99	108.61	125.64	106.49	96.60	100.98	112.86	114.93	100.63	123.39	98.52	103.75	110.14	110.25	102.8
Physical The			126.16	124.17	116.99	118.76	137.37	116.44	105.63	110.41	123.40	125.67	110.03	134.92	107.72	113.44	120.42	120.54	112.4
Occupationa			127.02	125.01	117.78	119.56	138.31	117.23	106.35	111.16	124.24	126.52	110.03	135.84	108.45	114.21	121.24	121.36	113.2
Speech The			137.09	134.92	127.12	129.04	149.27	126.52	114.78	119.97	134.09	136.55	119.56	146.60	117.05	123.27	130.86	130.98	122.2
	ial Services		184.97	182.04	171.52	174.11	201.41	170.71	154.86	161.87	180.92	184.25	161.31	197.81	157.93	166.32	176.56	176.73	164.8
Home Health			52.26	51.43	48.46	49.19	56.90	48.23	43.75	45.73	51.11	52.05	45.58	55.89	44.62	46.99	49.88	49.93	46.5
LUPA Add-C Mic Cou	Dn higan unties	ZATION PAYI	96.72 Washtenaw	95.19 Calhoun	89.68 Bay	91.04 Wayne	105.31 Genesee	89.26 Barry Ionia	80.98 Ottawa	84.64 Jackson	94.60 Kalamazoo Van Buren	96.34 Clinton Eaton	84.35 Monroe	103.43 Muskegon	82.58 Berrien	86.97 Saginaw	92.32 Cass	92.41 Lapeer Livingston	86. All Othe Countie
	uded in ates							Kent Newaygo				Ingham						Macomb Oakland St. Clair	Not Indicate