

# SHERLOCK BENCHMARKS

*All Universes Edition*



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## Tab 2

### Summary Analyses

This section provides summary analyses of the median healthcare metrics for each product line.

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<b>Product</b>	<b>Page</b>
<b>Summary of Medians - Healthcare Costs</b>	
Per Member Per Month.....	<a href="#">2</a>
<b>Summary of Medians - Utilization Rates and Unit Costs</b>	
Comprehensive Total.....	<a href="#">4</a>
Commercial HMO, Insured.....	<a href="#">6</a>
Commercial POS, Insured.....	<a href="#">8</a>
Commercial Indemnity & PPO, Insured.....	<a href="#">10</a>
Total Commercial, Insured.....	<a href="#">12</a>
Total Commercial, ASO/ASC.....	<a href="#">14</a>
Total Commercial.....	<a href="#">16</a>
FEP.....	<a href="#">18</a>
Medicare Supplement.....	<a href="#">20</a>
Medicare Advantage.....	<a href="#">22</a>
Medicare Advantage SNP.....	<a href="#">24</a>
Medicaid Total.....	<a href="#">26</a>

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## Tab 3

### Healthcare Costs, PMPM

This section provides an analysis of the healthcare costs composition of each product line. Data is presented on a per member per month basis. It includes a statistical analysis of expenses.

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<b>Product</b>	<b>Page</b>
Comprehensive Total.....	<a href="#">30</a>
<b>Commercial</b>	
Commercial HMO, Insured.....	<a href="#">32</a>
Commercial POS, Insured.....	<a href="#">34</a>
Commercial Indemnity & PPO, Insured.....	<a href="#">36</a>
Commercial Insured, Total .....	<a href="#">38</a>
Commercial HMO, ASO/ASC.....	<a href="#">40</a>
Commercial POS, ASO/ASC.....	<a href="#">42</a>
Commercial Indemnity & PPO, ASO/ASC.....	<a href="#">44</a>
Commercial ASO/ASC, Total.....	<a href="#">46</a>
Commercial Total.....	<a href="#">48</a>
Medicare Supplement.....	<a href="#">50</a>
FEP.....	<a href="#">52</a>
Medicare Advantage.....	<a href="#">54</a>
Medicare Advantage SNP.....	<a href="#">56</a>
Medicaid Total.....	<a href="#">58</a>

## Tab 4

### Hospital and Facilities

This section provides an analysis of facilities costs and utilization across product lines. Data is organized by functional area.

<b>Product</b>	<b>Page</b>
<b>Inpatient Hospital and Facilities</b>	
<b>Acute Care</b>	
Maternity	
Admissions per 1,000 Members.....	<a href="#">67</a>
Days per 1,000 Members.....	<a href="#">68</a>
Vaginal Deliveries per 1,000 Members.....	<a href="#">69</a>
C-Section Deliveries per 1,000 Members.....	<a href="#">70</a>
Total Deliveries per 1,000 Members.....	<a href="#">71</a>
Vaginal Deliveries as a Percent of Maternity Hospital Admissions.....	<a href="#">72</a>
C-Section Deliveries as a Percent of Maternity Hospital Admissions.....	<a href="#">73</a>
Maternity - Average Length of Stay.....	<a href="#">74</a>
Cost per Admission.....	<a href="#">75</a>
Cost per Hospital Day.....	<a href="#">76</a>
Costs per Member per Month.....	<a href="#">77</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">78</a>
NICU	
NICU Baby Admissions per 1,000 Members.....	<a href="#">79</a>
NICU Baby Days per 1,000 Members.....	<a href="#">80</a>
NICU - Average Length of Stay.....	<a href="#">81</a>
NICU Cost per Admission.....	<a href="#">82</a>
Cost per NICU Baby Day.....	<a href="#">83</a>
Costs per Member per Month.....	<a href="#">84</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">85</a>
General Acute	
Admissions per 1,000 Members.....	<a href="#">86</a>
Days per 1,000 Members.....	<a href="#">87</a>
Average Length of Stay.....	<a href="#">88</a>
Cost per Admission.....	<a href="#">89</a>
Cost per Hospital Day.....	<a href="#">90</a>
Costs per Member per Month.....	<a href="#">91</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">92</a>
Total Acute, Excluding Behavioral Health	
Admissions per 1,000 Members.....	<a href="#">93</a>
Days per 1,000 Members.....	<a href="#">94</a>
Average Length of Stay.....	<a href="#">95</a>
Cost per Admission.....	<a href="#">96</a>
Cost per Hospital Day.....	<a href="#">97</a>
Costs per Member per Month.....	<a href="#">98</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">99</a>

**Hospital and Facilities (continued)**

<b>Product</b>	<b>Page</b>
<b>Inpatient Hospital and Facilities (continued)</b>	
<b>Acute Care (continued)</b>	
Behavioral Health	
Admissions per 1,000 Members.....	<a href="#">100</a>
Days per 1,000 Members.....	<a href="#">101</a>
Average Length of Stay .....	<a href="#">102</a>
Cost per Admission.....	<a href="#">103</a>
Cost per Hospital Day.....	<a href="#">104</a>
Costs per Member per Month.....	<a href="#">105</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">106</a>
Total Acute, Including Behavioral Health	
Admissions per 1,000 Members.....	<a href="#">107</a>
Days per 1,000 Members.....	<a href="#">108</a>
Average Length of Stay .....	<a href="#">109</a>
Cost per Admission.....	<a href="#">110</a>
Cost per Hospital Day.....	<a href="#">111</a>
Costs per Member per Month.....	<a href="#">112</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">113</a>
<b>Sub-Acute</b>	
LTAC	
Admissions per 1,000 Members.....	<a href="#">114</a>
Days per 1,000 Members.....	<a href="#">115</a>
Average Length of Stay .....	<a href="#">116</a>
Cost per Admission.....	<a href="#">117</a>
Cost per Hospital Day.....	<a href="#">118</a>
Costs per Member per Month.....	<a href="#">119</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">120</a>
SNF	
Admissions per 1,000 Members.....	<a href="#">121</a>
Days per 1,000 Members.....	<a href="#">122</a>
Average Length of Stay .....	<a href="#">123</a>
Cost per Admission.....	<a href="#">124</a>
Cost per Hospital Day.....	<a href="#">125</a>
Costs per Member per Month.....	<a href="#">126</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">127</a>
Rehab	
Admissions per 1,000 Members.....	<a href="#">128</a>
Days per 1,000 Members.....	<a href="#">129</a>
Average Length of Stay .....	<a href="#">130</a>
Cost per Admission.....	<a href="#">131</a>
Cost per Hospital Day.....	<a href="#">132</a>
Costs per Member per Month.....	<a href="#">133</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">134</a>

**Hospital and Facilities (continued)**

<b>Product</b>	<b>Page</b>
<b>Inpatient Hospital and Facilities (continued)</b>	
<b>Sub-Acute (continued)</b>	
Total Sub-Acute	
Admissions per 1,000 Members.....	<a href="#">135</a>
Days per 1,000 Members.....	<a href="#">136</a>
Average Length of Stay.....	<a href="#">137</a>
Cost per Admission.....	<a href="#">138</a>
Cost per Hospital Day.....	<a href="#">139</a>
Costs per Member per Month.....	<a href="#">140</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">141</a>
<b>Total Inpatient Hospital and Facilities</b>	
Admissions per 1,000 Members.....	<a href="#">142</a>
Days per 1,000 Members.....	<a href="#">143</a>
Average Length of Stay.....	<a href="#">144</a>
Cost per Admission.....	<a href="#">145</a>
Cost per Hospital Day.....	<a href="#">146</a>
Costs per Member per Month.....	<a href="#">147</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">148</a>
<b>Outpatient Hospital and Facilities</b>	
<b>Outpatient Surgeries in a Hospital Setting</b>	
Encounters per 1,000 Members.....	<a href="#">149</a>
Cost per Encounter.....	<a href="#">150</a>
Costs per Member per Month.....	<a href="#">151</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">152</a>
<b>Outpatient Surgeries in an ASC / Non-Hospital Setting</b>	
Encounters per 1,000 Members.....	<a href="#">153</a>
Cost per Encounter.....	<a href="#">154</a>
Costs per Member per Month.....	<a href="#">155</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">156</a>
<b>Total Number of Outpatient Surgeries</b>	
Encounters per 1,000 Members.....	<a href="#">157</a>
Cost per Encounter.....	<a href="#">158</a>
Costs per Member per Month.....	<a href="#">159</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">160</a>
<b>ER Acute</b>	
Encounters per 1,000 Members.....	<a href="#">161</a>
Cost per Encounter.....	<a href="#">162</a>
Costs per Member per Month.....	<a href="#">163</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">164</a>
<b>ER Observation</b>	
Encounters per 1,000 Members.....	<a href="#">165</a>
Cost per Encounter.....	<a href="#">166</a>
Costs per Member per Month.....	<a href="#">167</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">168</a>

**Hospital and Facilities (continued)**

<b>Product</b>	<b>Page</b>
<b>Outpatient Hospital and Facilities (continued)</b>	
Total ER Visits	
Encounters per 1,000 Members.....	<a href="#">169</a>
Cost per Encounter.....	<a href="#">170</a>
Costs per Member per Month.....	<a href="#">171</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">172</a>
Radiology	
Encounters per 1,000 Members.....	<a href="#">173</a>
Cost per Encounter.....	<a href="#">174</a>
Costs per Member per Month.....	<a href="#">175</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">176</a>
Pathology	
Encounters per 1,000 Members.....	<a href="#">177</a>
Cost per Encounter.....	<a href="#">178</a>
Costs per Member per Month.....	<a href="#">179</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">180</a>
Laboratory Tests	
Encounters per 1,000 Members.....	<a href="#">181</a>
Cost per Encounter.....	<a href="#">182</a>
Costs per Member per Month.....	<a href="#">183</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">184</a>
PT/OT/ST	
Encounters per 1,000 Members.....	<a href="#">185</a>
Cost per Encounter.....	<a href="#">186</a>
Costs per Member per Month.....	<a href="#">187</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">188</a>
Other	
Encounters per 1,000 Members.....	<a href="#">189</a>
Cost per Encounter.....	<a href="#">190</a>
Costs per Member per Month.....	<a href="#">191</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">192</a>
Total Outpatient Hospital Encounters	
Encounters per 1,000 Members.....	<a href="#">193</a>
Cost per Encounter.....	<a href="#">194</a>
Costs per Member per Month.....	<a href="#">195</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">196</a>

**Hospital and Facilities (continued)**

<b>Product</b>	<b>Page</b>
<b>Total Hospital and Facilities Costs</b>	
Costs per Member per Month.....	<a href="#">197</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">198</a>
Member Out-of-Pocket Costs per Member per Month.....	<a href="#">199</a>
Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">200</a>
Total Costs Including Member Out-of-Pocket Costs per Member per Month.....	<a href="#">201</a>
Total Costs Including Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">202</a>
Member Out-of-Pocket as a Percent of Total Facilities Costs.....	<a href="#">203</a>



## Tab 5

### Physician and Professional Services

This section provides an analysis of physician costs and utilization across product lines. Data is organized by functional area.

<b>Product</b>	<b>Page</b>
Primary Care Physicians	
Encounters per 1,000 Members.....	<a href="#">207</a>
Cost per Encounter.....	<a href="#">208</a>
Costs per Member per Month.....	<a href="#">209</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">210</a>
Inpatient Specialist Physicians	
Encounters per 1,000 Members.....	<a href="#">211</a>
Cost per Encounter.....	<a href="#">212</a>
Costs per Member per Month.....	<a href="#">213</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">214</a>
Non-Inpatient Specialist Physicians	
Encounters per 1,000 Members.....	<a href="#">215</a>
Cost per Encounter.....	<a href="#">216</a>
Costs per Member per Month.....	<a href="#">217</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">218</a>
Non-Physician, Non-Inpatient Behavioral Health Professionals	
Encounters per 1,000 Members.....	<a href="#">219</a>
Cost per Encounter.....	<a href="#">220</a>
Costs per Member per Month.....	<a href="#">221</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">222</a>
Dental Professionals	
Encounters per 1,000 Members.....	<a href="#">223</a>
Cost per Encounter.....	<a href="#">224</a>
Costs per Member per Month.....	<a href="#">225</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">226</a>

**Physician and Professional Services (continued)**

<b>Product</b>	<b>Page</b>
Vision Professionals	
Encounters per 1,000 Members.....	<a href="#">227</a>
Cost per Encounter.....	<a href="#">228</a>
Costs per Member per Month.....	<a href="#">229</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">230</a>
Total Physician and Professional Services	
Encounters per 1,000 Members.....	<a href="#">231</a>
Cost per Encounter.....	<a href="#">232</a>
Costs per Member per Month.....	<a href="#">233</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">234</a>
Member Out-of-Pocket Costs per Member per Month.....	<a href="#">235</a>
Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">236</a>
Total Costs Including Member Out-of-Pocket Costs per Member per Month.....	<a href="#">237</a>
Total Costs Including Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">238</a>
Member Out-of-Pocket as a Percent of Total Physician and Professional Services Costs.....	<a href="#">239</a>

## Tab 6

### Prescription Drugs

This section provides an analysis of prescription drug costs and utilization across product lines. Data is organized by functional area.

<b>Product</b>	<b>Page</b>
Behavioral Health	
Scripts PMPY.....	<a href="#">243</a>
Cost per Script.....	<a href="#">244</a>
Costs per Member per Month.....	<a href="#">245</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">246</a>
Non-Behavioral Brand Single-Source	
Scripts PMPY.....	<a href="#">247</a>
Cost per Script.....	<a href="#">248</a>
Costs per Member per Month.....	<a href="#">249</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">250</a>
Non-Behavioral Brand Multi-Source	
Scripts PMPY.....	<a href="#">251</a>
Cost per Script.....	<a href="#">252</a>
Costs per Member per Month.....	<a href="#">253</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">254</a>
Non-Behavioral Generic	
Scripts PMPY.....	<a href="#">255</a>
Cost per Script.....	<a href="#">256</a>
Costs per Member per Month.....	<a href="#">257</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">258</a>
Subtotal Non-Behavioral	
Scripts PMPY.....	<a href="#">259</a>
Cost per Script.....	<a href="#">260</a>
Costs per Member per Month.....	<a href="#">261</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">262</a>
Total Prescription Drugs	
Scripts PMPY.....	<a href="#">263</a>
Cost per Script.....	<a href="#">264</a>
Costs per Member per Month.....	<a href="#">265</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">266</a>
Member Out-of-Pocket Costs per Member per Month.....	<a href="#">267</a>
Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">268</a>
Total Costs Including Member Out-of-Pocket Costs per Member per Month.....	<a href="#">269</a>
Total Costs Including Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">270</a>
Member Out-of-Pocket as a Percent of Total Prescription Costs.....	<a href="#">271</a>

## Tab 7

### Other Services

This section provides an analysis of various other health products and services costs and utilization across product lines. Data is organized by functional area.

<b>Product</b>	<b>Page</b>
Immunizations	
Units per 1,000 Members.....	<a href="#">275</a>
Cost per Unit.....	<a href="#">276</a>
Costs per Member per Month.....	<a href="#">277</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">278</a>
	<a href="#">278</a>
Injectables	
Units per 1,000 Members.....	<a href="#">279</a>
Cost per Unit.....	<a href="#">280</a>
Costs per Member per Month.....	<a href="#">281</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">282</a>
	<a href="#">282</a>
Home Health Care Visits	
Encounters per 1,000 Members.....	<a href="#">283</a>
Cost per Encounter.....	<a href="#">284</a>
Costs per Member per Month.....	<a href="#">285</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">286</a>
	<a href="#">286</a>
Transportation (Emergency & Non-Emergency)	
Encounters per 1,000 Members.....	<a href="#">287</a>
Cost per Encounter.....	<a href="#">288</a>
Costs per Member per Month.....	<a href="#">289</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">290</a>
	<a href="#">290</a>
Durable Medical Equipment	
Units per 1,000 Members.....	<a href="#">291</a>
Cost per Unit.....	<a href="#">292</a>
Costs per Member per Month.....	<a href="#">293</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">294</a>
	<a href="#">294</a>
Other	
Encounters and Units per 1,000 Members.....	<a href="#">295</a>
Cost per Encounter and Unit.....	<a href="#">296</a>
Costs per Member per Month.....	<a href="#">297</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">298</a>

**Other Services (continued)**

<b>Product</b>	<b>Page</b>
Total Other Services	
Encounters and Units per 1,000 Members.....	<a href="#">299</a>
Cost per Encounter and Unit.....	<a href="#">300</a>
Costs per Member per Month.....	<a href="#">301</a>
Costs as a Percent of Total Health Benefits.....	<a href="#">302</a>
Member Out-of-Pocket Costs per Member per Month.....	<a href="#">303</a>
Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">304</a>
Total Costs Including Member Out-of-Pocket Costs per Member per Month.....	<a href="#">305</a>
Total Costs Including Member Out-of-Pocket Costs as a Percent of Total Health Benefits.....	<a href="#">306</a>
Member Out-of-Pocket as a Percent of Total Other Costs.....	<a href="#">307</a>

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## Tab 8

### Healthcare Costs, Weighted by Plan Membership

This section provides summary analyses of the healthcare metrics for each product line weighted by membership.

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<b>Product</b>	<b>Page</b>
<b>Summary of Medians - Healthcare Costs</b>	
Per Member Per Month.....	<a href="#">310</a>
<b>Summary of Medians - Utilization Rates and Unit Costs</b>	
Comprehensive Total.....	<a href="#">312</a>
Commercial HMO, Insured.....	<a href="#">314</a>
Commercial POS, Insured.....	<a href="#">316</a>
Commercial Indemnity & PPO, Insured.....	<a href="#">318</a>
Total Commercial, Insured.....	<a href="#">320</a>
Total Commercial, ASO/ASC.....	<a href="#">322</a>
Total Commercial.....	<a href="#">324</a>
FEP.....	<a href="#">326</a>
Medicare Supplement.....	<a href="#">328</a>
Medicare Advantage.....	<a href="#">330</a>
Medicare Advantage SNP.....	<a href="#">332</a>
Medicaid Total.....	<a href="#">334</a>

## Tab 9

### Participation by Members and Plans

This section provides the participation by plans and their members for each healthcare metrics in each product line. Number of Members Measured for Metric means the membership associated with each plan providing a metric for that product. Number of Plans Measured for Metric is the number of plans providing a metric for that product.

<b>Product</b>	<b>Page</b>
<b>Total Number of Members Measured for Metric (Millions)</b>	
Comprehensive Total.....	<a href="#">338</a>
Commercial HMO, Insured.....	<a href="#">340</a>
Commercial POS, Insured.....	<a href="#">342</a>
Commercial Indemnity & PPO, Insured.....	<a href="#">344</a>
Total Commercial, Insured.....	<a href="#">346</a>
Total Commercial, ASO/ASC.....	<a href="#">348</a>
Total Commercial.....	<a href="#">350</a>
FEP.....	<a href="#">352</a>
Medicare Supplement.....	<a href="#">354</a>
Medicare Advantage.....	<a href="#">356</a>
Medicare Advantage SNP.....	<a href="#">358</a>
Medicaid Total.....	<a href="#">360</a>
<b>Total Number of Plans Measured for Metric</b>	
Comprehensive Total.....	<a href="#">362</a>
Commercial HMO, Insured.....	<a href="#">364</a>
Commercial POS, Insured.....	<a href="#">366</a>
Commercial Indemnity & PPO, Insured.....	<a href="#">368</a>
Total Commercial, Insured.....	<a href="#">370</a>
Total Commercial, ASO/ASC.....	<a href="#">372</a>
Total Commercial.....	<a href="#">374</a>
FEP.....	<a href="#">376</a>
Medicare Supplement.....	<a href="#">378</a>
Medicare Advantage.....	<a href="#">380</a>
Medicare Advantage SNP.....	<a href="#">382</a>
Medicaid Total.....	<a href="#">384</a>

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*All Universes Edition - 2017*

Volume II – Healthcare Utilization

